

Planning for AI Race Strategist Project

Meeting Start: 11/26/25 @5:30pm

Meeting End: 11/26/25 @6:45pm

Planning & Planned

- We are working together on the production of our project

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have been working together on the LLM and to continue development.

What is planned to be done until the next Scrum meeting?

- To work together on the LLM and to continue development.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have received new information to follow, and in next steps of project goals, to look into the other aspects of project, as well as going over guidelines to follow in part that I will do in powerpoint, as well as going over LLM we chose

What is planned to be done until the next Scrum meeting?

- To continue working on the powerpoint, continue working on recording on it, continue going over the LLM that we chose to use, as well as putting my part to give input in security elements of project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have not already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist
- Started working on ppt and gathering some references

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use
- Gather more ref for section 5 of ppt
- Wait for further instructions and more data to use for my strategist.
- wait on next steps for code

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

- We decide to continue with jay llm .

What is planned to be done until the next Scrum meeting?

- PowerPoint and getting info for the presentation.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, started working on our project documentation paper.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to have made it halfway if not three fourths through the project documentation paper.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 12/3/25 @10:30am

Meeting End: 12/3/25 @11:45am

Planning & Planned

- Finalizing all deliverables for the assignment

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Finalizing all deliverables for the assignment

What is planned to be done until the next Scrum meeting?

- Finalizing all deliverables for the assignment

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have received new information to follow, and in next steps of project goals, to look into the other aspects of project, as well as going over guidelines to follow in part that I will do in powerpoint, as well as going over LLM we chose

What is planned to be done until the next Scrum meeting?

- To continue working on the powerpoint, continue working on recording on it, continue going over the LLM that we chose to use, as well as putting my part to give input in security elements of project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have not already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist
- Started working on ppt and gathering some references

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use
- Gather more ref for section 5 of ppt
- Wait for further instructions and more data to use for my strategist.
- wait on next steps for code

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

Speech for the presentation.

What is planned to be done until the next Scrum meeting?

- finishing the final paper.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, started working on our project documentation paper.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to have made it halfway if not three fourths through the project documentation paper.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 12/2/25 @1:30pm

Meeting End: 12/2/25 @2:45pm

Planning & Planned

- We are working together on the production of our project and final deliverable
- Finalizing all deliverables for the assignment

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have been working together on the LLM and to continue development.

What is planned to be done until the next Scrum meeting?

- To work together on the LLM and to continue development.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have received new information to follow, and in next steps of project goals, to look into the other aspects of project, as well as going over guidelines to follow in part that I will do in powerpoint, as well as going over LLM we chose

What is planned to be done until the next Scrum meeting?

- To continue working on the powerpoint, continue working on recording on it, continue going over the LLM that we chose to use, as well as putting my part to give input in security elements of project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have not already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist
- Started working on ppt and gathering some references

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use
- Gather more ref for section 5 of ppt
- Wait for further instructions and more data to use for my strategist.
- wait on next steps for code

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

Speech for the presentation.

What is planned to be done until the next Scrum meeting?

- finishing the final paper.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, started working on our project documentation paper.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to have made it halfway if not three fourths through the project documentation paper.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 12/2/25 @1:30pm

Meeting End: 12/2/25 @2:45pm

Planning & Planned

- We are working together on the production of our project and final deliverable
- Finalizing all deliverables for the assignment

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have been working together on the LLM and to continue development.

What is planned to be done until the next Scrum meeting?

- To work together on the LLM and to continue development.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have received new information to follow, and in next steps of project goals, to look into the other aspects of project, as well as going over guidelines to follow in part that I will do in powerpoint, as well as going over LLM we chose

What is planned to be done until the next Scrum meeting?

- To continue working on the powerpoint, continue working on recording on it, continue going over the LLM that we chose to use, as well as putting my part to give input in security elements of project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have not already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist
- Started working on ppt and gathering some references

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use
- Gather more ref for section 5 of ppt
- Wait for further instructions and more data to use for my strategist.
- wait on next steps for code

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

Speech for the presentation.

What is planned to be done until the next Scrum meeting?

- finishing the final paper.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, started working on our project documentation paper.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to have made it halfway if not three fourths through the project documentation paper.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/27/25 @5:30pm

Meeting End: 11/27/25 @6:45pm

Planning & Planned

- We are working together on the production of our project

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have been working together on the LLM and to continue development.

What is planned to be done until the next Scrum meeting?

- To work together on the LLM and to continue development.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have received new information to follow, and in next steps of project goals, to look into the other aspects of project, as well as going over guidelines to follow in part that I will do in powerpoint, as well as going over LLM we chose

What is planned to be done until the next Scrum meeting?

- To continue working on the powerpoint, continue working on recording on it, continue going over the LLM that we chose to use, as well as putting my part to give input in security elements of project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have not already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist
- Started working on ppt and gathering some references

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use
- Gather more ref for section 5 of ppt
- Wait for further instructions and more data to use for my strategist.
- wait on next steps for code

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

- We decide to continue with jay llm .

What is planned to be done until the next Scrum meeting?

- PowerPoint and getting info for the presentation.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, started working on our project documentation paper.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to have made it halfway if not three fourths through the project documentation paper.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/27/25 @5:30pm

Meeting End: 11/27/25 @6:45pm

Planning & Planned

- We are working together on the production of our project

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have been working together on the LLM and to continue development.

What is planned to be done until the next Scrum meeting?

- To work together on the LLM and to continue development.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have received new information to follow, and in next steps of project goals, to look into the other aspects of project, as well as going over guidelines to follow in part that I will do in powerpoint, as well as going over LLM we chose

What is planned to be done until the next Scrum meeting?

- To continue working on the powerpoint, continue working on recording on it, continue going over the LLM that we chose to use, as well as putting my part to give input in security elements of project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have not already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist
- Started working on ppt and gathering some references

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use
- Gather more ref for section 5 of ppt
- Wait for further instructions and more data to use for my strategist.
- wait on next steps for code

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

- We decide to continue with jay llm .

What is planned to be done until the next Scrum meeting?

- PowerPoint and getting info for the presentation.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, started working on our project documentation paper.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to have made it halfway if not three fourths through the project documentation paper.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 12/3/25 @10:30am

Meeting End: 12/3/25 @11:45am

Planning & Planned

- Finalizing all deliverables for the assignment

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Finalizing all deliverables for the assignment

What is planned to be done until the next Scrum meeting?

- Finalizing all deliverables for the assignment

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have received new information to follow, and in next steps of project goals, to look into the other aspects of project, as well as going over guidelines to follow in part that I will do in powerpoint, as well as going over LLM we chose

What is planned to be done until the next Scrum meeting?

- To continue working on the powerpoint, continue working on recording on it, continue going over the LLM that we chose to use, as well as putting my part to give input in security elements of project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have not already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist
- Started working on ppt and gathering some references

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use
- Gather more ref for section 5 of ppt
- Wait for further instructions and more data to use for my strategist.
- wait on next steps for code

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

Speech for the presentation.

What is planned to be done until the next Scrum meeting?

- finishing the final paper.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, started working on our project documentation paper.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to have made it halfway if not three fourths through the project documentation paper.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 12/2/25 @1:30pm

Meeting End: 12/2/25 @2:45pm

Planning & Planned

- We are working together on the production of our project and final deliverable
- Finalizing all deliverables for the assignment

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have been working together on the LLM and to continue development.

What is planned to be done until the next Scrum meeting?

- To work together on the LLM and to continue development.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have received new information to follow, and in next steps of project goals, to look into the other aspects of project, as well as going over guidelines to follow in part that I will do in powerpoint, as well as going over LLM we chose

What is planned to be done until the next Scrum meeting?

- To continue working on the powerpoint, continue working on recording on it, continue going over the LLM that we chose to use, as well as putting my part to give input in security elements of project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have not already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist
- Started working on ppt and gathering some references

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use
- Gather more ref for section 5 of ppt
- Wait for further instructions and more data to use for my strategist.
- wait on next steps for code

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

Speech for the presentation.

What is planned to be done until the next Scrum meeting?

- finishing the final paper.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, started working on our project documentation paper.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to have made it halfway if not three fourths through the project documentation paper.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/27/25 @5:30pm

Meeting End: 11/27/25 @6:45pm

Planning & Planned

- We are working together on the production of our project

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have been working together on the LLM and to continue development.

What is planned to be done until the next Scrum meeting?

- To work together on the LLM and to continue development.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have received new information to follow, and in next steps of project goals, to look into the other aspects of project, as well as going over guidelines to follow in part that I will do in powerpoint, as well as going over LLM we chose

What is planned to be done until the next Scrum meeting?

- To continue working on the powerpoint, continue working on recording on it, continue going over the LLM that we chose to use, as well as putting my part to give input in security elements of project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have not already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist
- Started working on ppt and gathering some references

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use
- Gather more ref for section 5 of ppt
- Wait for further instructions and more data to use for my strategist.
- wait on next steps for code

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

- We decide to continue with jay llm .

What is planned to be done until the next Scrum meeting?

- PowerPoint and getting info for the presentation.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, started working on our project documentation paper.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to have made it halfway if not three fourths through the project documentation paper.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/29/25 @8:30am

Meeting End: 11/29/25 @9:45am

Planning & Planned

- We are working together on the production of our project

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have been working together on the LLM and to continue development.

What is planned to be done until the next Scrum meeting?

- To work together on the LLM and to continue development.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have received new information to follow, and in next steps of project goals, to look into the other aspects of project, as well as going over guidelines to follow in part that I will do in powerpoint, as well as going over LLM we chose

What is planned to be done until the next Scrum meeting?

- To continue working on the powerpoint, continue working on recording on it, continue going over the LLM that we chose to use, as well as putting my part to give input in security elements of project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have not already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist
- Started working on ppt and gathering some references

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use
- Gather more ref for section 5 of ppt
- Wait for further instructions and more data to use for my strategist.
- wait on next steps for code

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

- We decide to continue with jay llm .

What is planned to be done until the next Scrum meeting?

- PowerPoint and getting info for the presentation.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, started working on our project documentation paper.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to have made it halfway if not three fourths through the project documentation paper.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/25/25 @5:30pm

Meeting End: 11/25/25 @6:45pm

Planning & Planned

- We are working together on the production of our project

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have been working together on the LLM and to continue development.

What is planned to be done until the next Scrum meeting?

- To work together on the LLM and to continue development.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have received new information to follow, and in next steps of project goals, to look into the other aspects of project, as well as going over guidelines to follow in part that I will do in powerpoint.

What is planned to be done until the next Scrum meeting?

- To continue working on the powerpoint, start working on recording on it, go over the LLM that we chose to use, as well as putting my part to give input in security elements of project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have no already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist

- Started working on ppt and gathering some references

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use
- Gather more ref for section 5 of ppt
- Wait for further instructions and more data to use for my strategist.
- wait on next steps for code

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

- We decide to continue with jay llm .

What is planned to be done until the next Scrum meeting?

- PowerPoint and getting info for the presentation.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, finished the powerpoint presentation for our project.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to have made it halfway through our project documentation

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/18/25 @5:30pm

Meeting End: 11/18/25 @6:45pm

Planning & Planned

- We have gone through all the information
 - Now we need to all come to terms on how we are going to do it.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- To have gone through all the information
- Have decided on what and how we are going to proceed

What is planned to be done until the next Scrum meeting?

- To all come to terms on how we are going to do it

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, using new information, as well as continuing to refine json sent to LLM, reviewing to see which one to use

What is planned to be done until the next Scrum meeting?

- Reviewing submissions from the rest of the team, as well as continuing to do additional refinements.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have no already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist

What is planned to be done until the next Scrum meeting?

- Was instructed to download some training data to utilize as well Will try to get that file
- Wait for further instructions and more data to use for my strategist. The excel sheet did not have a lot of data so some responses from my ai were null

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

- Reviewing llms .

What is planned to be done until the next Scrum meeting?

- We need to finished the final llm.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, reviewed everyone's contributions and submitted the updates regarding everyone's progress.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need to run actual tests so that we can validate testing schemes to finalize the process.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/21/25 @5:30pm

Meeting End: 11/21/25 @6:45pm

Planning & Planned

- We have decided to use Jay's LLM and we are now going to all work on continuing the development.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We finalized our decision and have decided on Jay's LLM

What is planned to be done until the next Scrum meeting?

- To work together on the LLM and to continue development.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, using new information, as well as continuing to refine json sent to LLM, continuing in reviewing to see which one to use

What is planned to be done until the next Scrum meeting?

- Awaiting rest of team with next steps while continuing refining my own progress.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have no already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use

- Wait for further instructions and more data to use for my strategist. The excel sheet did not have a lot of data so some responses from my ai were null

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

- Reviewing llms .

What is planned to be done until the next Scrum meeting?

- We need to finished the final llm.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, looked over past demonstration videos from other students to see how to complete it for our project.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need to compose majority of our deliverables and demo a script for our demonstration video.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/20/25 @5:30pm

Meeting End: 11/20/25 @6:45pm

Planning & Planned

- We have yet to decide on which LLM we are going to end up going with.
 - This should be decided by Next week Monday

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Like last time we discussed and also shared additional information on the LLMs.

What is planned to be done until the next Scrum meeting?

- To all finally come to terms on how we are going to do it

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, using new information, as well as continuing to refine json sent to LLM, continuing in reviewing to see which one to use

What is planned to be done until the next Scrum meeting?

- Awaiting rest of team with next steps while continuing refining my own progress.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- So I have no already submitted my progress to the group seems like I'm on track, my model is using Ashley's excel sheet and uses prompts to act as a race strategist

What is planned to be done until the next Scrum meeting?

- See how we can all work together to improve my code since it's most likely to be the one we'll use

- Wait for further instructions and more data to use for my strategist. The excel sheet did not have a lot of data so some responses from my ai were null

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

- Reviewing llms .

What is planned to be done until the next Scrum meeting?

- We need to finished the final llm.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, need to implement accuracy scores and test the predictiveness of the model to ensure it works correctly.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need to compose majority of our deliverables so all we'll have to do is submit it by the deadline. We'll also need to verify everyone's submitted documents to participate in the showcase.

What are the hurdles?

- Completing everything within a timely manner.

Sprint Backlog Grooming Meeting Minutes

Attendees: Ashley Francis, Santiago Vargas, Jamahl Davis, Reinaldo Contreras, Erik Pereda

Start time: 4:15 PM

End time: 5:45 PM

Completed activities:

- The programmers have continued to work on their LLMs
- They finalized their versions of their own LLM
- They shared all the information they had on their LLM.

Planning for AI Race Strategist Project

Meeting Start: 11/13/25 @12:30pm

Meeting End: 11/13/25 @1:45pm

Planning & Planned

- Programmers are to make their last updates to their solo LLM build
- Programmers are finalizing their LLMs

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Update was received from $\frac{2}{3}$ of the programmers
 - Santiago is still missing
- Programmers are still working on their last updates.
- They are making final touches

What is planned to be done until the next Scrum meeting?

- By the next meeting we plan on discussing which LLM we will be using
- The programmers will send their final solo LLM build before tomorrow's scrum meeting.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, continuing to use recommendations by team leaders in ways of approach, following next steps for implementation.

What is planned to be done until the next Scrum meeting?

- Continue training LLM, my update is still awaiting, and I will get it submitted as quickly as possible, continuing to go over points made by team leader.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Continuing to build off what the others have sent me and Rey are sharing F1 race data
- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Try to realize the issue where the llm is crashing
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

- I test my llm.

What is planned to be done until the next Scrum meeting?

- today I need to send a report and a video record of my llm but I'm having problems.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, need to finalize data that we will be feeding into our model and potentially include some modifications if there are any drastic changes as determined in the actual model itself.

What is planned to be done until the next Scrum meeting?

-By the next meeting, should start testing phase of our model.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/14/25 @12:30pm

Meeting End: 11/14/25 @1:45pm

Planning & Planned

- Programmers are to make their last updates to their solo LLM build
- Programmers are finalizing their LLMs
- Additional information was shared with all the members from the product owner

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Update was received from $\frac{2}{3}$ of the programmers
 - Santiago is still missing
- Programmers are still working on their last updates.
- They are making final touches
- Additional information was shared

What is planned to be done until the next Scrum meeting?

- By the next meeting we plan on discussing which LLM we will be using
- The programmers will send their final solo LLM build before tomorrow's scrum meeting.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, continuing to use recommendations by team leaders in ways of approach, following next steps for implementation.

What is planned to be done until the next Scrum meeting?

- Continue training LLM, all updates will be sent pending my current situation, begin to process all data and information being sent my way, to begin implementing the real data.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Continuing to build off what the others have sent me and Rey are sharing F1 race data

- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Try to realize the issue where the llm is crashing
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 3 hour

What was done since the last Scrum meeting?

- I test my llm.

What is planned to be done until the next Scrum meeting?

- today I need to send a report and a video record of my llm but I'm having problems.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, composed data sheet tracking both McLaren F1 drivers from the 2022 season, only including the first three quarters of race info.

What is planned to be done until the next Scrum meeting?

-By the next meeting, should have collected 2023 to use for validation of the model.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/10/25 @5:30pm

Meeting End: 11/10/25 @6:45pm

Planning & Planned

- Programmers are to finalize their last solo LLM build

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Update was received from $\frac{2}{3}$ of the programmers
 - Santiago is still missing

What is planned to be done until the next Scrum meeting?

- By the next meeting we plan on discussing which LLM we will be using
- The programmers will be working on their final solo LLM Build.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, continuing to use recommendations by team leaders in ways of approach, beginning to plan next steps for implementation.

What is planned to be done until the next Scrum meeting?

- Continue training LLM, my update is still awaiting, and I will get it submitted as quickly as possible.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Continuing to build off what the others have sent.

- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Testing new coding that Ashley provide.

What is planned to be done until the next Scrum meeting?

- test the llm.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, created a somewhat detailed read me page, pending publication based on whatever files are named as well as the setup of the code. This is dependent on our programmers work.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need to make sure we have completed at least 45% of our project by the time we next meet in order to ensure we do not fall behind.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/7/25 @5:30pm

Meeting End: 11/7/25 @6:45pm

Planning & Planned

- Programmers are to continue to work on their LLMs

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I went over the current information we have now.
- Also requested an update from each programmer.

What is planned to be done until the next Scrum meeting?

- By the next meeting I plan on having some code.
- Receive some type of update from the programmers

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, everyday getting further in progress

What is planned to be done until the next Scrum meeting?

- Continue training LLM, start to follow next steps according to team leader. continuing to review through all information, and as well as awaiting any updates. I will submit my progress with LLM training.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Continuing to build off what the others have sent.

- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Catching up with notes and advances.

What is planned to be done until the next Scrum meeting?

- testing the llm.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, made note of everything that might be missing for a successful submission regarding our project in addition to anything else that we should take into account.

What is planned to be done until the next Scrum meeting?

-By the next meeting, should consult with other groups to make sure we're caught up to date with everything and not missing anything else that could risk points.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/6/25 @5:30pm

Meeting End: 11/6/25 @6:45pm

Planning & Planned

- We are having a catchup to go over the information that we have.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We went over some information that was talked about before and clarified.

What is planned to be done until the next Scrum meeting?

- By the next meeting I plan on having some code.
- Receive some type of update from the programmers

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, everyday getting further in progress

What is planned to be done until the next Scrum meeting?

- Continue training LLM, start to follow next steps according to team leader. continuing to review through all information, and hopefully sharing any insights to the rest of the team, as well as awaiting any updates.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Continuing to build off what the others have sent.
- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Catching up with notes and advances.

What is planned to be done until the next Scrum meeting?

- testing the llm.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, completed adjustments on our security assessment template that was reviewed under the guidelines that should correctly address everything.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need to find out how to complete a video demonstration to adequately showcase the capabilities of our project.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/5/25 @5:30pm

Meeting End: 11/5/25 @6:45pm

Planning & Planned

- We are all working on the LLMs

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers are to continue to work on their own versions of their LLM's
- Reviewed the information that was sent by Ashley

What is planned to be done until the next Scrum meeting?

- By the next meeting I plan on having some code.
- Receive an update from the programmers

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, everyday getting further in progress

What is planned to be done until the next Scrum meeting?

- Continue training LLM, start to follow next steps according to team leader. continuing to review through all information, and hopefully sharing any insights to the rest of the team.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Continuing to build off what the others have sent.
- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Using new information in my llm.

What is planned to be done until the next Scrum meeting?

- tested with new info.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, started making adjustments to our security assessment document so that it adequately follows the guidelines. Began filling out the weekly health updates.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need to figure out how to omit missing data values without messing up the data entirely as this could create misconstrued results for the algorithm to learn off of.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 11/3/25 @5:30pm

Meeting End: 11/3/25 @6:45pm

Planning & Planned

- We are gathering all the information we have collected and reviewing it

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers continued to work on their LLM's

What is planned to be done until the next Scrum meeting?

- The programmers are going to continue working on their LLMst
 - While they also continue to share issues and solutions with each other.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, awaiting for feedback on my current progress report.

What is planned to be done until the next Scrum meeting?

- Continue training LLM, start to follow next steps according to team leader. hopefully following them in an efficient manner.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- The mock ai race engineer starting to look to improve and give and accept more detailed data
- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I trying to use my llm with the new information.

What is planned to be done until the next Scrum meeting?

- make it work my llm with the new information.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Since the last meeting, I sent over the planning document with clearly outlined steps and some snippets on how to navigate the process in a quick, effective manner.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need to send over the data document with the values already cleaned or at least converted. This will help them move into the next phase directly for simulation.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/31/25 @5:30pm

Meeting End: 10/31/25 @6:45pm

Planning & Planned

- The programmers gave a progress report and also learned some new information from each others

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers gave a report on their issues and have resolved it.

What is planned to be done until the next Scrum meeting?

- The programmers are to continue work on their versions of their LLM
 - While they also continue to share issues and solutions with each other.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, playing around with the different features. I have received next steps to prepare to train for real LLM.

What is planned to be done until the next Scrum meeting?

- Continue training LLM, by the next scrum meeting I should have my second report completed to send to team leader.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- The mock ai race engineer starting to look to improve and give and accept more detailed data
- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I try different ways that my temates recommend me.

What is planned to be done until the next Scrum meeting?

- I need to fix the problem.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Determined if we ever decided to become more intricate with this project, weather conditions would be a great variable to include because it would drastically assist engineers in their decisions as they might already be overwhelmed in that situation.

What is planned to be done until the next Scrum meeting?

-By the next meeting, still need to find either an expert cybersecurity professor or anyone in the industry to provide some insight on our project. This could definitely help take our credibility to the next level.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/30/25 @5:30pm

Meeting End: 10/30/25 @6:45pm

Planning & Planned

- The programmers are continuing to work on the training of the LLM.
 - If any issues appear they are to share with others to try and find out the solution together.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers are continuing their work on the LLM
- They were given information on how to further progress with the LLM

What is planned to be done until the next Scrum meeting?

- By the next scrum meeting we will get another progress report on how everything has been going for the programmers.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, experimenting with different things. I have received next steps to prepare to train for real LLM.

What is planned to be done until the next Scrum meeting?

- Continue training LLM, preparing my further report on training and tuning progress.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- The mock ai race engineer starting to look to improve and give and accept more detailed data

- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I try to make it work with the new data but is not working.

What is planned to be done until the next Scrum meeting?

- I asking if my temates can help me because is not working for me.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Spoke with a few members from Panther Motorsports to see what other conditions we would have to account for in our race strategist project. Was provided insight on the telemetry section but not necessarily the security side, which is what we cover.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need to receive some insight from security experts in the field to see if there's anything worth changing in our project to better suit our needs.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/29/25 @5:30pm

Meeting End: 10/29/25 @6:45pm

Planning & Planned

- The programmers continue to work on the training of the LLM.
 - If any issues appear they are to share with others to try and find out the solution together.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers are continued their work on the LLM
- They also submitted documentation on their current results.

What is planned to be done until the next Scrum meeting?

- By the next scrum meeting we will get another progress report on how everything has been going for the programmers.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, experimenting with different things.

What is planned to be done until the next Scrum meeting?

-Continue training LLM, and will work on continuing to send documentation to project leader, continuing to look for any successes or any errors, continuing to make sure that I am on the right track according to personal and project goals.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- The mock ai race engineer starting to look to improve and give and accept more detailed data
- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I need to find I way to fix the problem.

What is planned to be done until the next Scrum meeting?

- I need to fix the problem to practice with the data.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Finished creating a presentation template for our senior design showcase. Created a mini guide on how to set up the table as well as a live demonstration for our project.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to submit our security assessment document for critique by professor or any security-related professor to ensure we're good to go.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/28/25 @5:30pm

Meeting End: 10/28/25 @6:45pm

Planning & Planned

- Now that the programmers have given updates on their progress on training a dummy model they are going to begin training and working on the actual LLM.
 - This allows them to play around with different features and know what they can and cant do on the actual model.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers are continuing their work on the LLM

What is planned to be done until the next Scrum meeting?

- By the next scrum meeting we hope to have made progress on the LLMs

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, experimenting with different things.

What is planned to be done until the next Scrum meeting?

- Continue training LLM, and will work on continuing to send documentation to project leader, continuing to look for any successes or any errors, continuing to make sure that I am on the right track according to personal and project goals.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- The mock ai race engineer starting to look to improve and give and accept more detailed data
- Further Research creating and tuning LLM

- Convert mock engineer into real engineer

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I was trying to get the file into my computer.

What is planned to be done until the next Scrum meeting?

- I find I way to get the file into my compute.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Finished the security assessment document in order to make sure that we've completed that part of our planning so that we're prepared for the remainder of the project.

What is planned to be done until the next Scrum meeting?

-By the next meeting, finish the presentation format for our senior design showcase.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/27/25 @5:30pm

Meeting End: 10/27/25 @6:45pm

Planning & Planned

- The programmers have shared information and issues they have encountered.
- It seems like none of them have ran into any specific issues.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers wrote a small report of sorts reporting updates and other information about what they have been doing.

What is planned to be done until the next Scrum meeting?

- By the next scrum meeting we hope that no difficulties appear in the training process.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, uploading documentation as I go, continuing to get the hang on and familiarizing myself with the LLM, sent progress report to team leader.

What is planned to be done until the next Scrum meeting?

- Continue training LLM, and will work on continuing to send documentation to project leader, continuing to look for any successes or any errors.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- The mock ai race engineer starting to look to improve and give and accept more detailed data
- Further Research creating and tuning LLM

- Convert mock engineer into real engineer

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Today I was trying to download the file into my computer but is not letting.

What is planned to be done until the next Scrum meeting?

- I need to solve this problem that way I can text my llm .

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Found out what security assessment document we need to complete in order to satisfy a correct planning and execution of this. This will ensure we have a security scenario in place and can test whether or not the measures we implemented actually work.

What is planned to be done until the next Scrum meeting?

-By the next meeting, finish the security assessment document and verify with professor that it is still accurate since I can't find a posted template anywhere. Afterwards, we would've completed that part of project so we don't have to worry about it later.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/30/25 @5:30pm

Meeting End: 10/30/25 @6:45pm

Planning & Planned

- The programmers are continuing to work on the training of the LLM.
 - If any issues appear they are to share with others to try and find out the solution together.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers are continuing their work on the LLM
- They were given information on how to further progress with the LLM

What is planned to be done until the next Scrum meeting?

- By the next scrum meeting we will get another progress report on how everything has been going for the programmers.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, experimenting with different things. I have received next steps to prepare to train for real LLM.

What is planned to be done until the next Scrum meeting?

- Continue training LLM, preparing my further report on training and tuning progress.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- The mock ai race engineer starting to look to improve and give and accept more detailed data

- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I try to make it work with the new data but is not working.

What is planned to be done until the next Scrum meeting?

- I asking if my temates can help me because is not working for me.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Spoke with a few members from Panther Motorsports to see what other conditions we would have to account for in our race strategist project. Was provided insight on the telemetry section but not necessarily the security side, which is what we cover.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need to receive some insight from security experts in the field to see if there's anything worth changing in our project to better suit our needs.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/29/25 @5:30pm

Meeting End: 10/29/25 @6:45pm

Planning & Planned

- The programmers continue to work on the training of the LLM.
 - If any issues appear they are to share with others to try and find out the solution together.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers are continued their work on the LLM
- They also submitted documentation on their current results.

What is planned to be done until the next Scrum meeting?

- By the next scrum meeting we will get another progress report on how everything has been going for the programmers.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, experimenting with different things.

What is planned to be done until the next Scrum meeting?

-Continue training LLM, and will work on continuing to send documentation to project leader, continuing to look for any successes or any errors, continuing to make sure that I am on the right track according to personal and project goals.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- The mock ai race engineer starting to look to improve and give and accept more detailed data
- Some code was sent by Ashley that we can use to train the engineer will try to utilize it

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Was instructed to download some training data to utilize as well Will try to get that file
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I need to find I way to fix the problem.

What is planned to be done until the next Scrum meeting?

- I need to fix the problem to practice with the data.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Finished creating a presentation template for our senior design showcase. Created a mini guide on how to set up the table as well as a live demonstration for our project.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to submit our security assessment document for critique by professor or any security-related professor to ensure we're good to go.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/28/25 @5:30pm

Meeting End: 10/28/25 @6:45pm

Planning & Planned

- Now that the programmers have given updates on their progress on training a dummy model they are going to begin training and working on the actual LLM.
 - This allows them to play around with different features and know what they can and cant do on the actual model.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers are continuing their work on the LLM

What is planned to be done until the next Scrum meeting?

- By the next scrum meeting we hope to have made progress on the LLMs

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, experimenting with different things.

What is planned to be done until the next Scrum meeting?

- Continue training LLM, and will work on continuing to send documentation to project leader, continuing to look for any successes or any errors, continuing to make sure that I am on the right track according to personal and project goals.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- The mock ai race engineer starting to look to improve and give and accept more detailed data
- Further Research creating and tuning LLM

- Convert mock engineer into real engineer

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I was trying to get the file into my computer.

What is planned to be done until the next Scrum meeting?

- I find I way to get the file into my compute.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Finished the security assessment document in order to make sure that we've completed that part of our planning so that we're prepared for the remainder of the project.

What is planned to be done until the next Scrum meeting?

-By the next meeting, finish the presentation format for our senior design showcase.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/27/25 @5:30pm

Meeting End: 10/27/25 @6:45pm

Planning & Planned

- The programmers have shared information and issues they have encountered.
- It seems like none of them have ran into any specific issues.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers wrote a small report of sorts reporting updates and other information about what they have been doing.

What is planned to be done until the next Scrum meeting?

- By the next scrum meeting we hope that no difficulties appear in the training process.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued training my LLM, uploading documentation as I go, continuing to get the hang on and familiarizing myself with the LLM, sent progress report to team leader.

What is planned to be done until the next Scrum meeting?

- Continue training LLM, and will work on continuing to send documentation to project leader, continuing to look for any successes or any errors.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- The mock ai race engineer starting to look to improve and give and accept more detailed data
- Further Research creating and tuning LLM

- Convert mock engineer into real engineer

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Today I was trying to download the file into my computer but is not letting.

What is planned to be done until the next Scrum meeting?

- I need to solve this problem that way I can text my llm .

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Found out what security assessment document we need to complete in order to satisfy a correct planning and execution of this. This will ensure we have a security scenario in place and can test whether or not the measures we implemented actually work.

What is planned to be done until the next Scrum meeting?

-By the next meeting, finish the security assessment document and verify with professor that it is still accurate since I can't find a posted template anywhere. Afterwards, we would've completed that part of project so we don't have to worry about it later.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/23/25 @5:30pm

Meeting End: 10/23/25 @6:45pm

Planning & Planned

- The programmers have to write down what they have learned and the errors they have encountered if any.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers have been training their own versions of their models.
- They still need to give an update on how the progress has been going.

What is planned to be done until the next Scrum meeting?

- The programmers are expected to at least have made some type of LLM training LORA to know that the method we have chosen works.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, as well as training my LLM, uploading documentation as I go, continuing to get the hang on and familiarizing myself with the LLM.

What is planned to be done until the next Scrum meeting?

- Continue applying fine tuning to LLM with looking for data to use, and training LLM, and will send documentation to project leader, continuing to look for any successes or any errors..

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Ive created a mock ai race engineer starting to look into the security aspect of it now.
- Further Research creating and tuning LLM
- Convert mock engineer into real engineer

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Research what security measures I will be using to protect the ai engineer. Something that is not too straineous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I'm practicing with my llm.

What is planned to be done until the next Scrum meeting?

- so far no errors .

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Started gathering data from the other race series in order to validate the ones utilized for the AI learning algorithm. This will be the way we will have a genuinely accurate score other than our tiles that are compared against each other.

What is planned to be done until the next Scrum meeting?

-By the next meeting, will continue working on the accuracy sheet and remove races that involved outlier numbers such as those with incidents, reports, and any weathering conditions that might have affected.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/22/25 @5:30pm

Meeting End: 10/22/25 @6:45pm

Planning & Planned

- The programmers will continue training and uploading their models into the shared Github.
- The programmers will also provide an update of what they have been working on.
- The programmers will also provide any tips they have learned to each other.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers have been training their models and they still need to give an update on how the progress has been going.

What is planned to be done until the next Scrum meeting?

- The programmers are expected to at least have made some type of LLM training LORA to know that the method we have chosen works.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, as well as training my LLM, uploading documentation as I go, continuing to get the hang on and familiarizing myself with the LLM.

What is planned to be done until the next Scrum meeting?

-Continue applying fine tuning to LLM with looking for data to use, and training LLM, and will send documentation to project leader, continuing to look for any successes or any errors..

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- I've created a mock ai race engineer starting to look into the security aspect of it now.
- Further Research creating and tuning LLM
- Convert mock engineer into real engineer

What is planned to be done until the next Scrum meeting?

- Try to implement real data for my ai race engineer
- Research what security measures I will be using to protect the ai engineer. Something that is not too strenuous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I am training and practicing with my llm.

What is planned to be done until the next Scrum meeting?

- I gonna play and do some adjustments to my llm to familize more.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Finished gathering the data from the races, might either pass it over to the team or attempt a data sanitation session with the code before completing any additional integrations or implementations with the original code I sent over.

What is planned to be done until the next Scrum meeting?

-By the next meeting, should have completed the actual data sanitation with the code scripts we've gathered. This is past the actual creation of the sanitation code, it should now lead us into the additional steps of preparing the AI model.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/21/25 @5:30pm

Meeting End: 10/21/25 @6:45pm

Planning & Planned

- The programmers will continue training and uploading their models into the shared Github. They will also provide an update of what they have been working on.
- The programmers will also provide any tips they have learned to each other.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers have still been training their models and they still need to give an update on how the progress has been going.

What is planned to be done until the next Scrum meeting?

- The programmers are expected to at least have made some dummy LLM training LORA to know that the method we have chosen works.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, as well as training my LLM, uploading documentation as I go.

What is planned to be done until the next Scrum meeting?

- Continue applying fine tuning to LLM with looking for data to use, and training LLM, and will send documentation to project leader, continuing to look for any successes or any errors, as well as experimenting with new code given, continuing to get the hang of the LLM.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- I've created a mock ai race engineer starting to look into the security aspect of it now.
- Further Research creating and tuning LLM

What is planned to be done until the next Scrum meeting?

- Familiarizing my self with ollama
- Try to implement real data for my ai race engineer
- Research what security measures I will be using to protect the ai engineer. Something to that is not too strenuous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I am training and fixing my llm.

What is planned to be done until the next Scrum meeting?

- I need to finish to train my llm and communicate what I learned.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Determined we should keep the complexities to a minimum in order to really focus on the security component of the project itself. This way we don't lose track of the cybersecurity component for our Capstone project.

What is planned to be done until the next Scrum meeting?

-By the next meeting, going to continue working on the read me page for our GitHub page so that our audience can easily adapt the code to whatever their project may require to avoid having to work unnecessarily

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/20/25 @5:30pm

Meeting End: 10/20/25 @6:45pm

Planning & Planned

- The programmers will continue training and uploading their models into the shared GitHub.
- The programmers will provide an update of what they have been working on.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers have been training their models and they need to give an update on how the progress has been going.

What is planned to be done until the next Scrum meeting?

- The programmers are expected to at least have made some dummy LLM training LORA to know that the method we have chose works.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, as well as training my LLM, uploading documentation as I go.

What is planned to be done until the next Scrum meeting?

- Continue applying fine tuning to LLM with looking for data to use, and training LLM, and will send documentation to project leader, continuing to look for any successes or any errors, as well as experimenting with new code given.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- I've created a mock ai race engineer starting to look into the security aspect of it now.
- Further Research creating and tuning LLM

What is planned to be done until the next Scrum meeting?

- Familiarizing my self with ollama
- Try to implement real data for my ai race engineer
- Research what security measures I will be using to protect the ai engineer. Something to that is not too strenuous on computer or us
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I was training my llm but I got an error I need to fix it.

What is planned to be done until the next Scrum meeting?

- I need to finish to train my llm.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Considered the probability of finishing this project with an extensive strategy technique, would not work and might even delay us considering our emphasis should be the security component.

What is planned to be done until the next Scrum meeting?

-By the next meeting, should have figured out a read-me page for our GitHub as an introductory way of explaining everything to our general audience as to how to utilize the code and modify it for everyone's unique situations.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/17/25 @5:30pm

Meeting End: 10/17/25 @6:45pm

Planning & Planned

- The programmers have to continue training and uploading their models into the shared GitHub.
 - They were also given some code so they can play with and use to develop the LLM

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers have been training their models and they need to give an update on how the progress has been going.

What is planned to be done until the next Scrum meeting?

- The programmers are expected to at least have made some dummy LLM training LORA to know that the method we have chose works.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, as well as training my LLM, uploading documentation as I go.

What is planned to be done until the next Scrum meeting?

- Continue applying fine tuning to LLM with looking for data to use, and training LLM, and will send documentation to project leader, continuing to look for any successes or any errors, as well as experimenting with new code given

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Ive created a mock ai race engineer starting to look into the security aspect of it now.
- Research creating and tuning LLM

What is planned to be done until the next Scrum meeting?

- Familiarizing my self with ollama
- Add real data for my ai race engineer
- Figure out what security measures I will be using to protect the ai engineer
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I'm traning my llm with the video.

What is planned to be done until the next Scrum meeting?

- I am gonna try to fininish the training and I will use some code that we all got.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Continued working on design presentation and sent the data cleansing and sanitation code over. That way the team could start making changes in order to adapt it to our project.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need need to figure out which security methods are not heavily studied in vehicles. That way, we can probably implement the lesser studied components to gather more research or include a more studied version in order to advance on the topic.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/16/25 @5:30pm

Meeting End: 10/16/25 @6:45pm

Planning & Planned

- As the programmers continue to train their LLM we discover issues and work arounds for certain situations.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers have continued to train their models.

What is planned to be done until the next Scrum meeting?

- The programmers have to continue training and uploading their models into the shared GitHub.
- They will continue to share their progress on the training of the model.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, as well as training my LLM, uploading documentation as I go.

What is planned to be done until the next Scrum meeting?

- Continue applying fine tuning to LLM with looking for data to use, and training LLM, and will send documentation to project leader, continuing to look for any successes or any errors.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Ive created a mock ai race engineer starting to look into the security aspect of it now.
- Research creating and tuning LLM

What is planned to be done until the next Scrum meeting?

- Familiarizing my self with ollama
- Add real data for my ai race engineer
- Figure out what security measures I will be using to protect the ai engineer
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I'm still training my llm.

What is planned to be done until the next Scrum meeting?

- I am training my llm with the video.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Started working on design presentation template for our project requirements, the physical board. This ensures we've met majority of the components required for our Capstone project.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need to still figure out how to integrate the security component as a major highlight for this project. Completing the AI strategy on its own is critical for the project but our focus is the security component.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/15/25 @5:30pm

Meeting End: 10/15/25 @6:45pm

Planning & Planned

- The programmers are continuing to train their own versions of the LLM as well as sharing their struggles, new knowledge, and challenges with everyone else..

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers are continuing to train the models.

What is planned to be done until the next Scrum meeting?

- The programmers will continue training and uploading their models into the shared GitHub.
- They will continue to share their progress on the training of the model.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, as well as training my LLM, uploading documentation as I go

What is planned to be done until the next Scrum meeting?

- Continue applying fine tuning to LLM with looking for data to use, and training LLM, and will send documentation to project leader.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Ive created a mock ai race engineer
- Research creating and tuning LLM

What is planned to be done until the next Scrum meeting?

- Familiarizing my self with ollama
- Add real data for my ai race engineer
- Create the assistant using mock data for now

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I'm started training my llm.

What is planned to be done until the next Scrum meeting?

- I will train my llm the same way like in the video.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum?

- Decided to use race times from 2023 and validate with 2024 times. This allows us to make sure the times have already been adjusted, ensuring we don't run into any adjustments after the fact.

What is planned to be done until the next Scrum meeting?

-By the next meeting, need to figure out how we can integrate the security component, which was either between bluetooth hacking, spoofing or denial attacks.

What are the hurdles?

- Completing everything within a timely manner.

Sprint Planning Meeting Minutes

Attendees: Ashley Francis, Santiago Vargas, Jamahl Davis, Reinaldo Contreras, Erik Pereda

Start time: October 13, 2025 12:15 PM

End time: October 13, 2025 1:45 PM

Weeks Plan

- The programmers have begun their developing process.
- We hope to have a model that has some type of training already even if it is just the basics.
- Continue to update our github and Trello board.

Sprint Retrospective Meeting Minutes

Attendees: Ashley Francis, Santiago Vargas, Jamahl Davis, Reinaldo Contreras, Erik Pereda

Start time: October 12, 2025 10:15 AM

End time: October 12, 2025 11:45 AM

USER STORIES

- race engineer at an f1 team (this user is literally who the project is inspired by, they would use this as a tool to help make educated decisions quicker. the ai would provide a few potential options or at least summarize the data better)
- vehicle dynamics member at a college fsae team (these people are responsible for the driver/vehicle performance, so having that knowledge of what decisions can be made, or seeing the analytics more clearly can help them perform better in testing sessions/competition)
- driver simulation training/online driver sims (can be hooked up to the sim rig, analyze track performance, and provide results on a side panel of their screen)
- go-karting (if they track their karting on a video, they can upload it to the ai to see what were decisions they could've made)

Planning for AI Race Strategist Project

Meeting Start: 10/10/25 @5:30pm

Meeting End: 10/10/25 @6:45pm

Planning & Planned

- All of the programmers have watched the video and they have all told me something they learned about the video.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers have now started training the models.

What is planned to be done until the next Scrum meeting?

- The programmers will continue training and uploading their models into the shared GitHub

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, watched video sent to be able to fine tune the LLM to use

What is planned to be done until the next Scrum meeting?

- Begin programming work/progress, begin applying fine tuning to LLM with looking for data to use.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Watched a very informative video explaining fine tuning etc will try to implement
- Researched quantized versions of the program needed
- Research creating and tuning LLM

What is planned to be done until the next Scrum meeting?

- Familiarizing my self with ollama
- Will try to implement what we learned in the video as soon as possible and have something to show by Monday

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I all combine what we learned from the video.

What is planned to be done until the next Scrum meeting?

- I'm gonna start search for information that we will use.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Data cleansing code should be relatively easy to handle, I made it as basic as possible to ensure they can adapt the code as needed for this project which shouldn't involve too many revisions.

What is planned to be done until the next Scrum meeting?

-By the next meeting, continue working on any other additional sections for the code so they can already start cleansing their data to feed into the algorithm.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/9/25 @5:30pm

Meeting End: 10/9/25 @6:45pm

Planning & Planned

- The programmers have watched the video and will begin doing the training for the LLM.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The programmers have watched the video and they will tell me what they got from the video.

What is planned to be done until the next Scrum meeting?

- The programmers will now begin doing their training and uploading it into the shared GitHub

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, made sure the LLM we chose ran well with my system, learned how to fine tune the LLM.

What is planned to be done until the next Scrum meeting?

- Continue with next steps, awaiting future programming tasks, continuing to test out Qwen LLM.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- Watched a very informative video explaining fine tuning etc will try to implement
- Researched quantized versions of the program needed
- Research creating and tuning LLM

What is planned to be done until the next Scrum meeting?

- Continue Testing Qwen 2.5-3B which can run on 6gb of VRAM
- Familiarizing my self with ollama

- Will try to implement what we learned in the video as soon as possible

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I watched the video leaning the LLM.

What is planned to be done until the next Scrum meeting?

- We will start using and editing the program.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Finalized data cleansing code, just need to make sure I can save the files correctly to they draw from the correct location without needing to worry about any potential errors happening that wouldn't be resolved in time.

What is planned to be done until the next Scrum meeting?

-By the next meeting, send over the code so that they can already have finished that and then begin working on their processing code and the actual algorithm code.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/8/25 @5:30pm

Meeting End: 10/8/25 @6:45pm

Planning & Planned

- So far Qwen 2.5-3B has been working.
- The programmers have been given a video to learn on how to fine tune/make a Lora for an LLM.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have determined that so far Qwen is working now we need to begin doing the fine tuning for the LLM.

What is planned to be done until the next Scrum meeting?

- For the programmers to have watched the video and tell me what they got from the video.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, made sure the LLM we chose ran well with my system.

What is planned to be done until the next Scrum meeting?

- Continue with next steps, awaiting future programming tasks.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- looking into and testing Qwen 2.5-3B
- Researched quantized versions of the program needed
- Research creating and tuning LLM

What is planned to be done until the next Scrum meeting?

- Continue Testing Qwen 2.5-3B which can run on 6gb of VRAM
- Familiarizing my self with ollama
- tomorrow will potentially start doing coding etc

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I start playing with the ollama.

What is planned to be done until the next Scrum meeting?

- For tomorrow we have to watch some videos to learned more of what we will do.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Still working on error in the Python data to ensure that everything is in a readable format to eliminate the possibility for skewed data or misreads in the data.

What is planned to be done until the next Scrum meeting?

-By the next meeting, continue working on the data to make sure that its submitted correctly so they can correctly use it.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/7/25 @5:30pm

Meeting End: 10/7/25 @6:45pm

Planning & Planned

- We are continuing to look into Qwen 2.5-3B which can run on 6gb of VRAM.
 - Hopefully this allows everyone to be able to use it.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We found Qwen 2.5-3B which runs on 6GB of VRAM. This is the maximum amount of VRAM we can achieve due to the limited resources.

What is planned to be done until the next Scrum meeting?

- Hopefully Qwen 2.5-3B works and we can continue and move along with our plan.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, began attempting tests on Qwen, learning how to implement it to my system successfully.

What is planned to be done until the next Scrum meeting?

- If all goes well, the LLM will function for our needs and we can keep moving with next steps.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- looking into and testing Qwen 2.5-3B
- Researched quantized versions of the program needed

What is planned to be done until the next Scrum meeting?

- Continue Testing Qwen 2.5-3B which can run on 6gb of VRAM

- Familiarizing my self with ollama

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I am testing the qwen 2.5.

What is planned to be done until the next Scrum meeting?

- I need to finish testing the qwen 2.5 to see that works perfectly.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Ran into an error with the conversion methods for Formula into a readable Python Excel sheet so that data processing and sanitation could start. Some values are converting well whereas others are missing numerical conversions and are replaced with letters.

What is planned to be done until the next Scrum meeting?

-By the next meeting, I hope to have resolved all of the errors we're running into with this sheet in order to understand why this is happening and to move forward with the sanitation and processing.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/3/25 @5:30pm

Meeting End: 10/3/25 @6:45pm

Planning & Planned

- We are now searching for a quantized version of gpt oss or another LLM
- It still looks like we are going to end up creating a Lora.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Further research was done and Lora seems to be the way to go but we are going to end up switching LLMs or finding a quantized version of GPT oss.

What is planned to be done until the next Scrum meeting?

- Hopefully we can find some other LLM or a quantized version before the next daily planning meeting..

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, figuring out what LLM to use

What is planned to be done until the next Scrum meeting?

- Continuing to make sure a viable way to run the LLM is set, trying out ideas pitched in by group or pitching some of my own.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- FIU vm not working for me so will download whatever version the others are using and move forward.
- Researched quantized versions of the program needed

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.
- Forget the vm and download what we need

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I upgraded my RAM space of my computer.

What is planned to be done until the next Scrum meeting?

- I need to install the tools that we will use.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Found data from Formula One in 2023 and 2022, have started to strip the data and only utilize the track data rather than all of the raw, unedited data which is a bit skewed from what we're originally looking for.

What is planned to be done until the next Scrum meeting?

-By the next meeting, will send out the data and explain the project in further depth to ensure everyone is aware of what's expected of them.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/2/25 @6:00pm

Meeting End: 10/2/25 @7:00pm

Planning & Planned

- We are going to have to find a quantized version of gpt oss or another LLM
- So far it looks like we might end up creating a Lora.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Further research was done and Lora seems to be the way to go but since we are probably going to end up switching LLMs or finding a quantized version of GPT oss.

What is planned to be done until the next Scrum meeting?

- Hopefully we can find some other LLM or a quantized version.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, it was discussed that a quantized version of the LLM we want will be used.

What is planned to be done until the next Scrum meeting?

- Continuing to make sure a viable way to run the LLM is set, trying out ideas pitched in by group or pitching some of my own.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- FIU vm not working for me so will download whatever version the others are using and move forward.
- Researched quantized versions of the program needed

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.

- Forget the vm and download what we need

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I am upgrading my computer for more space.

What is planned to be done until the next Scrum meeting?

- I need my vm fix or more space and more research.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Found a basic VM in case anyone else can't use their own laptops or the FIU laptop (the best bet is to use our own devices). Started researching the data from the Formula series in order to begin data collection

What is planned to be done until the next Scrum meeting?

- By the next meeting, hope to have sent out all of the data they will need for their AI and making note of what should be removed or any additional considerations based on their chosen security methods.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/1/25 @6:00pm

Meeting End: 10/1/25 @7:00pm

Planning & Planned

- Those of us that need it are still trying to use the FIU lab VM
- We are continuing our research to see whether it is better to either train the model or to create a Lora.
- So far it looks like we might end up creating a Lora.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I did some research to see if training a model is better than making a Lora but it looks like creating a Lora will be the best so far.

What is planned to be done until the next Scrum meeting?

- Hopefully the others can get the FIU lab VM to work. Like mentioned before if they can't then we will need to find a smaller model or they will need to go to fiu to work on the project.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, Continued making sure LLM we chose actually works with my system, figuring out vram issues

What is planned to be done until the next Scrum meeting?

- Continuing to make sure a viable way to run the LLM is set, if not look for similar alternatives.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- FIU vm not working for me
- Researched quantized versions of the program needed

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.

- Will attempt to download quantized
- Forget the vm and download what we need

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I am trying to do everything in a vm for and today we started doing research.

What is planned to be done until the next Scrum meeting?

- I need my vm fix and more research.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Working on finding a super simple virtual machine setup for programmers to use as an absolute last resort in case their current setup is not sufficient for what we need to run.

What is planned to be done until the next Scrum meeting?

- By the next meeting, hope to have figured out a solution or found a basic virtual machine option. If not, hopefully found a mini list of alternate options for programmers to use in place of their current option.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/30/25 @6:00pm

Meeting End: 9/30/25 @7:00pm

Planning & Planned

- Those of us that need it are attempting to use the FIU lab VM
- We are also doing research to see if it is better to train the model or to create a Lora.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I tested my system to see if it can handle the model and it can.

What is planned to be done until the next Scrum meeting?

- Hopefully the others can get the FIU lab VM to work. If they can't then we will need to find a smaller model or they will need to go to fiu to work on the project.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, Continued making sure LLM we chose actually works with my system, figuring out vram issues

What is planned to be done until the next Scrum meeting?

- Making sure a viable way to run the LLM is set, if not look for similar alternatives.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- decided to attempt to download what we need because FIU vm not working for me
- Started discussing security plans
- Researched quantized versions of the program needed

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.
- Will attempt to download quantized GPT-NeoX-20B from Hugging Face because I don't think I could run the main version.

- Look in to AES-based encryption

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I am trying to use vm because of space in my computers.

What is planned to be done until the next Scrum meeting?

- I need to fix the space problem to start working.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- From the last meeting, still working on the Trello board with updates on what to document for our software documentation aspect.

What is planned to be done until the next Scrum meeting?

- By the next meeting, hope to have uploaded all of the changes to our Trello board in time for the

What are the hurdles?

- Completing everything within a timely manner.

Sprint Retrospective Meeting Minutes

Attendees: Ashley Francis, Santiago Vargas, Jamahl Davis, Reinaldo Contreras, Erik Pereda

Start time: September 28, 2025 10:15 AM

End time: September 28, 2025 11:45 AM

USER STORIES

- race engineer at an f1 team (this user is literally who the project is inspired by, they would use this as a tool to help make educated decisions quicker. the ai would provide a few potential options or at least summarize the data better)
- vehicle dynamics member at a college fsae team (these people are responsible for the driver/vehicle performance, so having that knowledge of what decisions can be made, or seeing the analytics more clearly can help them perform better in testing sessions/competition)
- driver simulation training/online driver sims (can be hooked up to the sim rig, analyze track performance, and provide results on a side panel of their screen)
- go-karting (if they track their karting on a video, they can upload it to the ai to see what were decisions they could've made)

Planning for AI Race Strategist Project

Meeting Start: 10/3/25 @5:30pm

Meeting End: 10/3/25 @6:45pm

Planning & Planned

- We are now searching for a quantized version of gpt oss or another LLM
- It still looks like we are going to end up creating a Lora.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Further research was done and Lora seems to be the way to go but we are going to end up switching LLMs or finding a quantized version of GPT oss.

What is planned to be done until the next Scrum meeting?

- Hopefully we can find some other LLM or a quantized version before the next daily planning meeting..

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, figuring out what LLM to use

What is planned to be done until the next Scrum meeting?

- Continuing to make sure a viable way to run the LLM is set, trying out ideas pitched in by group or pitching some of my own.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- FIU vm not working for me so will download whatever version the others are using and move forward.
- Researched quantized versions of the program needed

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.
- Forget the vm and download what we need

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I upgraded my RAM space of my computer.

What is planned to be done until the next Scrum meeting?

- I need to install the tools that we will use.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Found data from Formula One in 2023 and 2022, have started to strip the data and only utilize the track data rather than all of the raw, unedited data which is a bit skewed from what we're originally looking for.

What is planned to be done until the next Scrum meeting?

- By the next meeting, will send out the data and explain the project in further depth to ensure everyone is aware of what's expected of them.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/2/25 @6:00pm

Meeting End: 10/2/25 @7:00pm

Planning & Planned

- We are going to have to find a quantized version of gpt oss or another LLM
- So far it looks like we might end up creating a Lora.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Further research was done and Lora seems to be the way to go but since we are probably going to end up switching LLMs or finding a quantized version of GPT oss.

What is planned to be done until the next Scrum meeting?

- Hopefully we can find some other LLM or a quantized version.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, it was discussed that a quantized version of the LLM we want will be used.

What is planned to be done until the next Scrum meeting?

- Continuing to make sure a viable way to run the LLM is set, trying out ideas pitched in by group or pitching some of my own.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- FIU vm not working for me so will download whatever version the others are using and move forward.
- Researched quantized versions of the program needed

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.

- Forget the vm and download what we need

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I am upgrading my computer for more space.

What is planned to be done until the next Scrum meeting?

- I need my vm fix or more space and more research.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Found a basic VM in case anyone else can't use their own laptops or the FIU laptop (the best bet is to use our own devices). Started researching the data from the Formula series in order to begin data collection

What is planned to be done until the next Scrum meeting?

- By the next meeting, hope to have sent out all of the data they will need for their AI and making note of what should be removed or any additional considerations based on their chosen security methods.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 10/1/25 @6:00pm

Meeting End: 10/1/25 @7:00pm

Planning & Planned

- Those of us that need it are still trying to use the FIU lab VM
- We are continuing our research to see whether it is better to either train the model or to create a Lora.
- So far it looks like we might end up creating a Lora.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I did some research to see if training a model is better than making a Lora but it looks like creating a Lora will be the best so far.

What is planned to be done until the next Scrum meeting?

- Hopefully the others can get the FIU lab VM to work. Like mentioned before if they can't then we will need to find a smaller model or they will need to go to fiu to work on the project.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, Continued making sure LLM we chose actually works with my system, figuring out vram issues

What is planned to be done until the next Scrum meeting?

- Continuing to make sure a viable way to run the LLM is set, if not look for similar alternatives.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- FIU vm not working for me
- Researched quantized versions of the program needed

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.

- Will attempt to download quantized
- Forget the vm and download what we need

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I am trying to do everything in a vm for and today we started doing research.

What is planned to be done until the next Scrum meeting?

- I need my vm fix and more research.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Working on finding a super simple virtual machine setup for programmers to use as an absolute last resort in case their current setup is not sufficient for what we need to run.

What is planned to be done until the next Scrum meeting?

- By the next meeting, hope to have figured out a solution or found a basic virtual machine option. If not, hopefully found a mini list of alternate options for programmers to use in place of their current option.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/30/25 @6:00pm

Meeting End: 9/30/25 @7:00pm

Planning & Planned

- Those of us that need it are attempting to use the FIU lab VM
- We are also doing research to see if it is better to train the model or to create a Lora.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I tested my system to see if it can handle the model and it can.

What is planned to be done until the next Scrum meeting?

- Hopefully the others can get the FIU lab VM to work. If they can't then we will need to find a smaller model or they will need to go to fiu to work on the project.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, Continued making sure LLM we chose actually works with my system, figuring out vram issues

What is planned to be done until the next Scrum meeting?

- Making sure a viable way to run the LLM is set, if not look for similar alternatives.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- decided to attempt to download what we need because FIU vm not working for me
- Started discussing security plans
- Researched quantized versions of the program needed

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.
- Will attempt to download quantized GPT-NeoX-20B from Hugging Face because I don't think I could run the main version.

- Look in to AES-based encryption

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I am trying to use vm because of space in my computers.

What is planned to be done until the next Scrum meeting?

- I need to fix the space problem to start working.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- From the last meeting, still working on the Trello board with updates on what to document for our software documentation aspect.

What is planned to be done until the next Scrum meeting?

- By the next meeting, hope to have uploaded all of the changes to our Trello board in time for the

What are the hurdles?

- Completing everything within a timely manner.

Sprint Retrospective Meeting Minutes

Attendees: Ashley Francis, Santiago Vargas, Jamahl Davis, Reinaldo Contreras, Erik Pereda

Start time: September 28, 2025 10:15 AM

End time: September 28, 2025 11:45 AM

USER STORIES

- race engineer at an f1 team (this user is literally who the project is inspired by, they would use this as a tool to help make educated decisions quicker. the ai would provide a few potential options or at least summarize the data better)
- vehicle dynamics member at a college fsae team (these people are responsible for the driver/vehicle performance, so having that knowledge of what decisions can be made, or seeing the analytics more clearly can help them perform better in testing sessions/competition)
- driver simulation training/online driver sims (can be hooked up to the sim rig, analyze track performance, and provide results on a side panel of their screen)
- go-karting (if they track their karting on a video, they can upload it to the ai to see what were decisions they could've made)

Planning for AI Race Strategist Project

Meeting Start: 9/26/25 @6:00pm

Meeting End: 9/26/25 @7:00pm

Planning & Planned

- Like before we are still trying to find a suitable method of getting it to work.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We are still trying to find some solutions to our problems

What is planned to be done until the next Scrum meeting?

- Hopefully to have found a solution by next week

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued doing research for project goals, continued checking for potential updates, investigate for methods to carry out project goals

What is planned to be done until the next Scrum meeting?

- I will continue to gather knowledge for project goals, continue being attentive to Trello for updates

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- decided to use virtual labs to work around some hardware issues but while trying to connect to virtual lab I was unable to
- Started discussing security plans
- Researched quantized versions of the program needed

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.
- Will attempt to download quantized GPT-NeoX-20B from Hugging Face because I don't think I could run the main version.

- Look in to AES-based encryption

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We are looking for something to work for everyone.

What is planned to be done until the next Scrum meeting?

- We need to fix all problems before Monday.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- From the last meeting, completed the security assessment document that we'll need for this project to ensure compliance with our cybersecurity degree.

What is planned to be done until the next Scrum meeting?

- By the next meeting, hope to have fully updated the Trello Board with additional information and created a more comprehensive read me page.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/24/25 @6:00pm

Meeting End: 9/24/25 @7:00pm

Planning & Planned

- We are trying to find a way to get it to work for everyone.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We are trying to find a work around

What is planned to be done until the next Scrum meeting?

- Hopefully we would have found a solution by then

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- So far everything works well, but we're making sure that everyone's systems can handle the LLM.

What is planned to be done until the next Scrum meeting?

- I will continue to gather knowledge for project goals, make sure GPT-oss works with the vlab computers fully.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- decided to use virtual labs to work around some hardware issues but while trying to connect to virtual lab I was unable to
- Started discussing security plans
- Will attempt to download what we need and see what it does to my pc

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.
- Continue Testing virtual labs for some reason unable to log in. Will try to download software needed and see what happened instead

- Look in to AES-based encryption

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We got some problems using the ChatGPT .

What is planned to be done until the next Scrum meeting?

- We need to fix all problems to start working.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- From the last meeting, I was able to start working on the readme template for our GitHub repository. I've also worked on the presentation templates so that all we have to do is fill the info.

What is planned to be done until the next Scrum meeting?

- By the next meeting, should have secured more updates on Trello board with updates and objectives on what to do.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/22/25 @6:00pm

Meeting End: 9/22/25 @7:00pm

Planning & Planned

- We have gone over all the questions but 1.
- We will make sure everyone(specifically the programmers) have access to the fiu virtual lab so they can run gpt-oss 20b.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We answered all the questions we had except 1.

What is planned to be done until the next Scrum meeting?

- For everyone to be sure they can run gpt-oss 20b whether it be on their pc or the fiu virtual lab.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Questions were answered, and user stories were discussed.

What is planned to be done until the next Scrum meeting?

- I will continue to gather knowledge for project goals, make sure GPT-oss works with the vlab computers, brainstorm new user stories to contribute.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- decided to use virtual labs to work around some hardware issues
- Started discussing security plans
- Testing virtual labs

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.
- Testing virtual labs to see if it can run what we need
- Attempt to use the virtual lab ensure it works smoothly

- Look in to AES-based encryption

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We answer some questions that we have, and we are checking if we have the space in our computers.

What is planned to be done until the next Scrum meeting?

- We make sure everyone is able to run it and with space in the computer.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- From the last meeting, I was able to begin one of the deliverables we need for this project which is like a poster board similar to what we did last year. This one will be updated with the components for the AI Race Strategist.

What is planned to be done until the next Scrum meeting?

-By the next meeting, should have started compiling all of our meeting minutes notes for our deliverable so we won't have to rush through it last minute.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/19/25 @6:00pm

Meeting End: 9/19/25 @7:00pm

Planning & Planned

- We have gone over some questions we have and are still going over some other ones. This is to ensure that everyone is on the same page so we can start the training and coding.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have answered a majority of the questions we have asked yet we still have a couple more.

What is planned to be done until the next Scrum meeting?

- Hopefully answer all unknown questions and begin development.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Some potential questions to keep in mind were addressed.

What is planned to be done until the next Scrum meeting?

- I will continue to gather more information about project topics based on current updates, being on the lookout for any future updates, continue in finding any potential questions about project to be addressed with rest of team.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last

- decided to use virtual labs to work around some hardware issues
- Started discussing security plans

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.
- Brush up on Python skills.
- Attempt to use the virtual lab ensure it works smoothly

- Look in to AES-based encryption

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We are asking some questions to make sure we are all in the same page.

What is planned to be done until the next Scrum meeting?

- We need to be all of us in the same page to start the project.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Almost finished with the goals and objectives, as well as the focused security component for the group in order to ensure we meet all guidelines for our project.

What is planned to be done until the next Scrum meeting?

- By the next meeting, need to figure out how we should go about the Online Capstone component where our project is accessible by students who cannot attend physically.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/18/25 @6:00pm

Meeting End: 9/18/25 @7:00pm

Planning & Planned

- We have found a work around for those who can not access GPT-oss 20b.
- Those who can not access it can connect to the FIU virtual Labs.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have found out a work around for those who can not get GPT-oss 20b on their computers

What is planned to be done until the next Scrum meeting?

- Make sure we all understand what we are going to be making so answering any question someone has.
- We might switch to GPT-oss 120b since we found a way for us to connect to fiu's virtual lab.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Because GPT-OSS has a way to function for our goals regardless of system capabilities, we can now move forth with next steps.

What is planned to be done until the next Scrum meeting?

- I will continue to gather more information about project topics based on current updates, being on the lookout for any future updates, finding any potential questions about project to be addressed with rest of team.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Discussed what should be done since everyone's computers doesn't have the ability to properly run what we need. decided to use virtual labs to work around that issue

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.
- Brush up on Python skills.
- Attempt to use the virtual lab ensure it works smoothly

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We find a different way using f1u computers for space.

What is planned to be done until the next Scrum meeting?

- We need to start working in the project.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Researched encryption methods through connected and autonomous systems, where exactly is the most vulnerable point in the system at.

What is planned to be done until the next Scrum meeting?

-Perhaps by the next meeting, I can figure out the type of encryption needed in order to properly implement failsafe methods that coincide with our goals.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/17/25 @6:00pm

Meeting End: 9/17/25 @7:00pm

Planning & Planned

- We have found out not everyone has the ability to run GPT-oss 20b we will need to find a way to allow them to work on it.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have found out that not everyone's system supports/ has the requirements. This means those who don't have the requirements will need to use some other method to be able to run and work with GPT-oss 20b

What is planned to be done until the next Scrum meeting?

- Make sure we all understand what we are going to be making so answering any question someone has.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We decided to use GPT-OSS, hopefully it can be used on our systems, continued my research process for overall project goals

What is planned to be done until the next Scrum meeting?

- I will continue to gather more information about project topics based on current updates, being on the lookout for any future updates.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Discussed what should be done since everyone's computers don't have the ability to properly run what we need

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.
- Brush up on Python skills.

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.
- Hardware

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- The GPT-OSS 20B need a lot of space in our computers.

What is planned to be done until the next Scrum meeting?

- We need to find a way to get more space or uses anotherone.

What are the hurdles?

- Schedule the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continued working on presentation template for this project, this will serve as one of our first produced deliverables and will show stakeholders the objective for this project and how it relates to cybersecurity.

What is planned to be done until the next Scrum meeting?

-Continue working on template, figure out what our visual, video demonstration of this project will be so that we're prepared when its time for the online viewers to see.

What are the hurdles?

- Completing everything within a timely manner.

Sprint Retrospective Meeting Minutes

Attendees: Ashley Francis, Santiago Vargas, Jamahl Davis, Reinaldo Contreras, Erik Pereda

Start time: September 14, 2025 10:15 AM

End time: September 14, 2025 11:45 AM

Sprint Reflection

Group Responsibilities

- Everyone should be working accordingly on their assigned parts, whether that be project management, software development, or GUI interfaces.
- We all have a responsibility of updating anything that's changed throughout our assigned part on both the Trello and GitHub as necessary.

Sprint Review Meeting Minutes

Attendees: Ashley Francis, Santiago Vargas, Jamahl Davis, Reinaldo Contreras, Erik Pereda

Start time: September 14, 2025 10:15 AM 11:15 AM

End time: : September 14, 2025 10:15 AM 12:00 PM

Throughout this sprint meeting we have decided to code using python and we have also decided to use a GPT model for our project now we just need to decide which GPT LLM model we will actually be using. After we do that we can paint a clearer picture about the project and hopefully begin programing.

Planning for AI Race Strategist Project

Meeting Start: 9/11/25 @6:00pm

Meeting End: 9/11/25 @7:00pm

Planning & Planned

- The programmers have been given until next week Monday to chose an LLM for now at least so we can continue with our progress.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Set some guidelines so we can begin advancing more and get ahead of our project.

What is planned to be done until the next Scrum meeting?

- For the next meeting we plan on doing research on the LLM and discussing how we are going to be doing the project and gather additional information.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Still continuing brainstorming for good LLMs to use for the project until consensus is reached, reviewed Trello updates

What is planned to be done until the next Scrum meeting?

- I will continue to gather more information about project topics based on current updates (Formula race series), refreshing programming concepts to apply for project, the goal is to come to a consensus for LLM on Sunday.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Still discussing specific LLM, llama 3 was brought up as an option. Should be decided before Monday

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.
- Research LLms
- Brush up on Python skills.

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We are deciding the LLM, each one of us will do a research by Monday of our favorite LLM.

What is planned to be done until the next Scrum meeting?

- We research the best for us LLM.

What are the hurdles?

- Figuring out the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I briefly met with a faculty instructor to gain insight on how to tackle this project and the potential constraints. One mentioned was the security component, which is a critical part of our project. We will just have to ensure we do not add too many variables.

What is planned to be done until the next Scrum meeting?

- Next meeting, I would like to share with the group my findings. Although I will likely be able to come around to this by the end of the weekend, to ensure I have correctly planned out everything.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/10/25 @6:00pm

Meeting End: 9/10/25 @7:00pm

Planning & Planned

- The programmers are still doing research on the types of LLM we will be using. Hopefully we can come to a decision soon.
- All information on the project on all the resource we are using have been updated.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We did some research on LLMs but are still doing some planning.

What is planned to be done until the next Scrum meeting?

- For the next meeting we hope to come to a final decision.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Still continuing brainstorming for good LLMs to use for the project until consensus is reached.

What is planned to be done until the next Scrum meeting?

- I will continue to gather more information about project topics based on current updates (Formula race series), refreshing programming concepts to apply for project, review latest updates on the Trello.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Still discussing specific LLM, llama 3 was brought up as an option.

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.

- Brush up on Python skills.

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We still deciding the LLM, it's something that everyone needs to agree.

What is planned to be done until the next Scrum meeting?

- We need learns and decide the LLM.

What are the hurdles?

- Figuring out the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Since the last meeting, I think we should just cover two Formula series at a time rather than trying to tackle all four. This makes sure that we can adequately develop whatever algorithms as specifically as possible.

What is planned to be done until the next Scrum meeting?

- Next meeting, I would like to potentially reach out to an advisor for additional help on creating the actual software.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/9/25 @6:00pm

Meeting End: 9/9/25 @7:00pm

Planning & Planned

- The programmers are still doing deeper research on the types of LLM we will be using.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We still need to do more research about which LLM's will be better for what we are doing.

What is planned to be done until the next Scrum meeting?

- For the next meeting we plan to hopefully finally decide on which type of LLM we will be using for our project..

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continuing gathering information about general project topics, continuing brainstorming for good LLMs to use for the project until consensus is reached.

What is planned to be done until the next Scrum meeting?

- I will continue to gather more information about project topics based on current updates (Formula race series), refreshing programming concepts to apply for project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Helped in the group's discussion by confirming Python as our main programming language, while noting that the specific LLM is still undecided.

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on Formula race strategy factors.

- Brush up on Python skills to prepare for implementation once the LLM is chosen

What are the hurdles?

- Ensuring the framework stays simple enough to be realistic within our project scope and semester timeline.

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We are deciding the LLM.

What is planned to be done until the next Scrum meeting?

- We need get to decide the LLM, and more investigation.

What are the hurdles?

- Figuring out the Meetings.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Since the last meeting, I have started compiling a list of potential ways to tackle the security component for our Capstone project in order to ensure we abide by all the necessary requirements.

What is planned to be done until the next Scrum meeting?

- Next meeting, I would like to have updated the Trello Board for real. I said that last time and was unable to get around to it in time.

What are the hurdles?

- Completing everything within a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/4/25 @6:00pm

Meeting End: 9/4/25 @7:00pm

Planning & Planned

- Since we are still in the beginning phase we are still gathering information about our new project topic.
- Github repository has been shared with all the members who have sent their Usernames.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I learned some more information like what formula series are and about racing varieties.

What is planned to be done until the next Scrum meeting?

- What is planned for the next meeting is to gather additional information.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Create Github account to be shared and gathering information about new project topic

What is planned to be done until the next Scrum meeting?

- I will continue to gather more information about project topics based on current updates, making sure that there is access to all resources and repository.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Reviewed Formula race strategy resources and started narrowing down variables.
- Shared my GitHub user to be added

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on race strategy factors

What are the hurdles?

- Limited availability of open Formula racing datasets.

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We are creating a new project in GitHub, and creating the formula.

What is planned to be done until the next Scrum meeting?

- We to do more research.

What are the hurdles?

- Figuring out the Meetings schedule some concepts.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Found a few reports that have data from various races, I believe we'll stick to Formula 1 for now to eliminate too many complexities so that we'll also have time to consider the security component.

What is planned to be done until the next Scrum meeting?

- Update Trello Board with new information and provide guidelines on how to navigate the first part of this project with is for the data cleansing and processing. This will eliminate any skewed outcomes.

What are the hurdles?

- Making sure this project is executed correctly and not just piecing together a bunch of information that doesn't make sense.

Planning for AI Race Strategist Project

Meeting Start: 9/3/25 @6:00pm

Meeting End: 9/3/25 @7:00pm

Planning & Planned

- Updating the resources we are going to use like trello and GitHub
- Continue to gather data that we will need for the project

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I learned some more information like what formula series are and about racing varieties.

What is planned to be done until the next Scrum meeting?

- What is planned for next meeting is to gather additional information.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Began researching foundational information needed for commencement of project

What is planned to be done until the next Scrum meeting?

- Continue personal goals and expectations for rest of sprint and project moving forward, and gaining background information in preparation for tasks, create GitHub account

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Reviewed Formula race strategy resources and started narrowing down which variables (pit stops, tire wear, weather, track conditions) could be most important for the AI model.

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on race strategy factors

What are the hurdles?

- Limited availability of open Formula racing datasets.

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We switch the Project, and we are creating a new project in GitHub.

What is planned to be done until the next Scrum meeting?

- We need more ideas, and more research, some concepts are new.

What are the hurdles?

- figuring out the Meetings schedule some concepts.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Started planning out how data conversions should be held, given that there really aren't any Formula articulated files that are geared specifically towards machine learning formats.

What is planned to be done until the next Scrum meeting?

- Start creating a template for the first set of Formula converted data sets so at least there's some template to go off of.

What are the hurdles?

- Completing everything in a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/2/25 @4:00pm

Meeting End: 9/2/25 @4:45pm

Planning & catchup

- Caught up with each other and on what we have been doing for the project.
- All came to a decision to simplify our project and do AI Race Strategist
- Begin doing research on Formula series

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We decided to switch our project

What is planned to be done until the next Scrum meeting?

- Begin gathering information about formula series

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Our project idea from capstone 1 switched since our last meeting back in May.

What is planned to be done until the next Scrum meeting?

- Begin personal goals and expectations for rest of sprint and project moving forward, gaining background information in preparation for tasks, begin research on formula series.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

Jamahl Davis

How many hours did I work since the last meeting?

1 hour

What was done since the last Scrum meeting?

Helped finalize the pivot to the AI Race Strategist project and began outlining initial research areas, including AI applications in motorsports strategy.

What is planned to be done until the next Scrum meeting?

Continue gathering background information on race strategy factors

What are the hurdles?

Finding reliable datasets that cover all aspects of Formula racing strategy.

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We talked about our project again and where we left off last semester and we are deciding the next steps.

What is planned to be done until the next Scrum meeting?

- We need brainstorm and ideas for this project, also we need to do some research.

What are the hurdles?

- Meetings times and schedule .

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Began planning how to tackle the project with the necessary files, conversions, and everything else in between to ensure we can adequately address our data cleansing and processing issues.

What is planned to be done until the next Scrum meeting?

- I hope by the next team meeting, we will begin collecting data from the races and figure out a way to have the model train exactly what changes were made.

What are the hurdles?

- Completing everything in a timely manner.

Planning for AI Race Strategist Project

Meeting Start: 9/5/25 @6:00pm

Meeting End: 9/5/25 @7:00pm

Planning & Planned

- We have determined that we will be using python for our project.
- We still don't know what type of LLM we will be using.
 - The programmers will have to do a deeper dive into what type of LLM they will be using.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We have decided to use python for the programming language. We have yet to determine which type of LLM we will be using.

What is planned to be done until the next Scrum meeting?

- For the next meeting we plan to do some research about which LLM's will be better for what we are doing.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Continues gathering information about general project topics.

What is planned to be done until the next Scrum meeting?

- I will continue to gather more information about project topics based on current updates, begin brainstorming ideas for good LLMs to use for project.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Thinking to Begin sketching a rough framework of how the AI strategist might process input data to give recommendations.

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on race strategy factors

What are the hurdles?

- Making sure the framework stays simple enough for our project scope and deadline.

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We are creating a new project in GitHub and we putting a due date for the assignments so we can finish early.

What is planned to be done until the next Scrum meeting?

- We need get more information new data .

What are the hurdles?

- Figuring out the Meetings schedule some concepts.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Brainstormed ways to attach a timeline to this project so we can finish and test way ahead of our deadline which is sometime in December. This allows us to stick to a timeframe, complete necessary components, all without rushing.

What is planned to be done until the next Scrum meeting?

- Still work on updating the Trello board with new information, picking certain races and whatnot that way we can begin processing the data as a readable format for our algorithm.

What are the hurdles?

- Brainstorming an efficient process that considers the required security component that we'd like to implement, which is encryption.

Planning for AI Race Strategist Project

Meeting Start: 9/4/25 @6:00pm

Meeting End: 9/4/25 @7:00pm

Planning & Planned

- Since we are still in the beginning phase we are still gathering information about our new project topic.
- Github repository has been shared with all the members who have sent their Usernames.

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I learned some more information like what formula series are and about racing varieties.

What is planned to be done until the next Scrum meeting?

- What is planned for the next meeting is to gather additional information.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Create Github account to be shared and gathering information about new project topic

What is planned to be done until the next Scrum meeting?

- I will continue to gather more information about project topics based on current updates, making sure that there is access to all resources and repository.

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Reviewed Formula race strategy resources and started narrowing down variables.
- Shared my GitHub user to be added

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on race strategy factors

What are the hurdles?

- Limited availability of open Formula racing datasets.

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We are creating a new project in GitHub, and creating the formula.

What is planned to be done until the next Scrum meeting?

- We to do more research.

What are the hurdles?

- Figuring out the Meetings schedule some concepts.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Found a few reports that have data from various races, I believe we'll stick to Formula 1 for now to eliminate too many complexities so that we'll also have time to consider the security component.

What is planned to be done until the next Scrum meeting?

- Update Trello Board with new information and provide guidelines on how to navigate the first part of this project with is for the data cleansing and processing. This will eliminate any skewed outcomes.

What are the hurdles?

- Making sure this project is executed correctly and not just piecing together a bunch of information that doesn't make sense.

Planning for AI Race Strategist Project

Meeting Start: 9/3/25 @6:00pm

Meeting End: 9/3/25 @7:00pm

Planning & Planned

- Updating the resources we are going to use like trello and GitHub
- Continue to gather data that we will need for the project

Erik Pereda

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- I learned some more information like what formula series are and about racing varieties.

What is planned to be done until the next Scrum meeting?

- What is planned for next meeting is to gather additional information.

What are the hurdles?

- Scheduling/time, some learning materials are tough

Santiago Vargas

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Began researching foundational information needed for commencement of project

What is planned to be done until the next Scrum meeting?

- Continue personal goals and expectations for rest of sprint and project moving forward, and gaining background information in preparation for tasks, create GitHub account

What are the hurdles?

- Time constraints, making sure tasks get finalized on time.

Jamahl Davis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Reviewed Formula race strategy resources and started narrowing down which variables (pit stops, tire wear, weather, track conditions) could be most important for the AI model.

What is planned to be done until the next Scrum meeting?

- Continue gathering background information on race strategy factors

What are the hurdles?

- Limited availability of open Formula racing datasets.

Reinaldo Contreras

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- We switch the Project, and we are creating a new project in GitHub.

What is planned to be done until the next Scrum meeting?

- We need more ideas, and more research, some concepts are new.

What are the hurdles?

- figuring out the Meetings schedule some concepts.

Ashley Francis

How many hours did I work since the last meeting?

- 1 hour

What was done since the last Scrum meeting?

- Started planning out how data conversions should be held, given that there really aren't any Formula articulated files that are geared specifically towards machine learning formats.

What is planned to be done until the next Scrum meeting?

- Start creating a template for the first set of Formula converted data sets so at least there's some template to go off of.

What are the hurdles?

- Completing everything in a timely manner.

Sprint Planning Meeting Minutes

Attendees: Ashley Francis, Santiago Vargas, Jamahl Davis, Reinaldo Contreras, Erik Pereda

Start time: September 2, 2025 5:15 PM

End time: September 2, 2025 6:45 PM

First Sprint Planning

- **New Plan**
 - Since we have changed our project we have to restart our progress and do thorough investigations about the subject
- **Beginning Steps**
 - Start gathering data from each of the Formula series, data that is highly skewed or variable are not good options for the algorithm to learn off of since it wouldn't be steady patterns to pick up on.
 - Limit data collection to 3 - 4 races out of the year, consider whether doing all 4 divisions of Formula would be the most beneficial, considering it could be too much to handle at once.
 - Afterwards, complete data sanitation, removing missing or invalid results.