

Daily Scrum Meeting Minutes:

Date: 01/21/2025

Attendees: 4

Start time: 4:45 PM

End time: 5:35PM

Alyaa Mossa

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - I was able to research more how our roles can be divided so that we can be efficient in making use of each sprint. I found a dataset that does not require training to have access to. I also was able to re-tailor our focus within the project by organizing a document that includes each member's role and task per sprint as well as the goal(s) per sprint.
- What is planned to be done until the next scrum meeting?
 - I will work on implementing the SHAP race-free eGFR formula since this focuses on understanding why a patient is at risk and what must be done in order to address this issue before it becomes too late.
- What are the hurdles?
 - A hurdle may be understanding how to transform the race-free eGFR formula so that it can predict progression of a patient's diagnosis and why a patient is at high risk.

Stefany Castro

- How many hours did I work since the last meeting?
 - 2 hour
- What was done since the last scrum meeting?
 - I am still working on the api part of my project and looking more advanced on the steps I need to do to proceed. I am also looking into effective resources that is adequate for our project alone and implementing it.
- What is planned to be done until the next scrum meeting?
 - By the next scrum meeting, we should all be working on our roles independently and also keeping each other up to date on any obstacles or concerns they have regarding the project.

What are the hurdles?

- At the moment there are no hurdles on my behalf.

Chelsea Ross

- How many hours did I work since the last meeting?
 - 2 hour
- What was done since the last scrum meeting?
 - Since the last scrum meeting, I researched and clarified the responsibilities of the Validation & Quality Engineer role within the context of a clinical decision support system. I reviewed how eGFR calculations are clinically validated, how automated unit tests are structured for medical formulas, and how model outputs are typically benchmarked against trusted standards such as National Kidney Foundation calculators. I also examined how testing fits into healthcare software workflows to ensure clinical accuracy, reproducibility, and reliability.
- What is planned to be done until the next scrum meeting?
 - By the next scrum meeting, I plan to begin outlining unit tests for the 2021 race-free CKD-EPI eGFR formula and identifying expected input–output pairs for validation. I also plan to define test cases for API responses and explore how to validate SHAP explanations for consistency and correctness across different patient profiles.
- What are the hurdles?
 - A current hurdle is that full validation depends on finalized clinical logic and model outputs, so some testing work will need to be staged as components are completed. Another challenge is ensuring alignment between clinical standards and implementation details to avoid false positives or misleading results during testing.

Fernando Mata

- How many hours did I work since the last meeting?
 - 2 hour
- What was done since the last scrum meeting?
 - Since the last meeting, I have studied and re visited what i would have to do for the front end aspect of the project. I have also begun working on a wireframe that i could share so that we can see what we like and dislike
- What is planned to be done until the next scrum meeting?
 - Until the next meeting, I will continue to research for my part of the product and continue working on the wireframe.
- What are the hurdles?
 - No hurdles at the moment

Ogabek Rakhimov

- How many hours did I work since the last meeting?
 - 2 hours
- What was done since the last scrum meeting?
 - Since the last scrum meeting, I reviewed the project documentation and the current website layout to make sure everything still aligns with our focus on the race-free eGFR model. I also made updates to the poster by revising the dataset section and overall workflow to better reflect the progress the team has made so far.
- What is planned to be done until the next scrum meeting?
 - By the next scrum meeting, I plan to finish updating the poster and website so they are ready for submission. I will also check in with the team to make sure SHAP explanations and clinical logic are correctly reflected in the final materials.
- What are the hurdles?
 - One challenge is keeping the documentation updated as the implementation continues to change, which may require small adjustments before final submission.