

Daily Scrum Meeting Minutes:

Date: 03/31/2026

Attendees: 4

Start time: 8:30 PM

End time: 9:41 PM

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 how to prototype the 2021 race-free eGFR formula. I plan on having it implemented fully and in the GitHub by tomorrow.
- 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?
 - 3 hour
- What was done since the last scrum meeting?
 - Since the last scrum, I have been working on the endpoints of the api and uploading all the databases within pgAdmin by using the query tool and so on. I have been analyzing that everything is in order when implementing the frontend, to view all the organized databases in a professional manner. I am slowly adding more endpoints and testing them out so that there are no bugs.
- What is planned to be done until the next scrum meeting?
 - By the next scrum meeting, I should be summing up all the endpoints and going into the next stage of the scrum. I will continue to work on the api_main.py and implement all the work I have so far into the github. This is to make sure we are all up to date with our work and have it in an organized manner.

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?
 - 3 hour
- What was done since the last scrum meeting?
 - I researched how clinical formulas like eGFR are validated in healthcare systems. I focused on understanding how outputs are verified for accuracy and reliability. This helped build a stronger foundation for integrating these calculations into our model.
- What is planned to be done until the next scrum meeting?
 - I plan to start implementing validation logic for the eGFR calculations and ensure outputs align with clinical standards. I will also begin structuring how this integrates into our system workflow.
- What are the hurdles?
 - A current challenge is ensuring the model outputs align with real clinical validation standards and translating that into accurate system logic.

Fernando Mata

- How many hours did I work since the last meeting?
 - 3 hour
- What was done since the last scrum meeting?
 - Since the last meeting, I have been focusing on responsive design and making sure that the dashboard can fit and can be read in a smaller screen
- What is planned to be done until the next scrum meeting?
 - Until the next meeting, I will adjust the layout so that trend graphs and other visual aids can be easily read on smaller screens
- What are the hurdles?
 - No hurdles at the moment

Ogabek Rakhimov

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - I worked on integrating the PostgreSQL database, which contains all the required patient data for the eGFR calculations, with the API endpoints. I also created the initial wireframes for the trend graphs that need to be responsive on smaller screens.
- What is planned to be done until the next scrum meeting?
 - I will implement the front-end logic to display the eGFR validation outputs and ensure the dashboard components align with the responsive design guidelines.
- What are the hurdles?
 - No hurdles