

## Daily Scrum Meeting Minutes:

Date: 03/18/2026

Attendees: 4

Start time: 10:21 PM

End time: 11:37 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?
  - Since the last scrum meeting, I focused on understanding how clinical formulas and model outputs are validated within healthcare software. I reviewed how eGFR calculations are clinically verified, how trusted organizations define acceptable error ranges, and how validation frameworks in regulated environments prioritize accuracy, reproducibility, and traceability.
- What is planned to be done until the next scrum meeting?
  - By the next scrum meeting, I plan to conduct a deeper literature review on validation practices for the 2021 race-free CKD-EPI eGFR formula, including how different clinical organizations define benchmarks and handle edge cases. I will also research best practices for validating explainability methods such as SHAP in healthcare AI systems, with an emphasis on consistency, stability, and clinical interpretability.
- What are the hurdles?
  - One challenge is that validation guidance is often fragmented across clinical, regulatory, and technical literature. Synthesizing these perspectives into a cohesive validation approach requires careful interpretation to avoid misalignment between clinical standards and software implementation.

### ***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?
  - Since the last scrum meeting, I reviewed the backend API endpoints being developed in `api_main.py` and verified that the database uploads in pgAdmin are structured correctly.
- What is planned to be done until the next scrum meeting?
  - Until the next scrum meeting, I plan to help integrate the finalized API endpoints with the frontend dashboard components.
- What are the hurdles?
  - No hurdles