

## Daily Scrum Meeting Minutes:

Date: 01/17/2025

Attendees: 4

Start time: 7:45 PM

End time: 8:51PM

### ***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?
  - 1 hour
- What was done since the last scrum meeting?
  - Since the last meeting, I have went back and took a look at previous projects of mine to review the basics of front end development. Each of us have also finalized our respective roles that we want to take
- What is planned to be done until the next scrum meeting?
  - Until the next meeting, I will continue to look at the work I have done before so that I can start on this product. I will also look at the web app we already have and see what can stay and what should be added and or changed.
- 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?
  - I audited the project documentation and website layout to ensure technical consistency with our focus on the race-free eGFR model. I refined the poster content, specifically improving the clarity of the dataset descriptions and model workflow to better reflect the team's recent progress.
- What is planned to be done until the next scrum meeting?
  - I will finalize technical revisions for the poster and website to ensure they are submission-ready. I also plan to sync with the team to integrate the SHAP explanation details and clinical logic into the final project deliverables.
- What are the hurdles?
  - The main hurdle is ensuring documentation stays synchronized with real-time implementation changes to avoid discrepancies in our final presentation.