

Sprint Retrospective Meeting Minutes

Attendees: Stefany Castro, Alyaa Mossa, Chelsea Ross, Fernando Mata, Ogabek Rakhimov

Start time: 7:00 PM

End time: 8:03PM

What went wrong?

- Did we do a good job estimating our team's velocity?
 - Yes
- Did we do a good job estimating the points (time required) for each user story?
 - Yes
- Did each team member work as scheduled?
 - Yes

What Went Well

- Team members worked effectively within their defined technical roles (ML/Logic, Backend, Frontend, DevOps, Validation).
- Communication remained consistent throughout the sprint, especially when integrating backend logic with frontend visualizations.
- The team successfully transitioned from static data outputs to patient-level, longitudinal insights, marking a major milestone in the project.

What Could Be Improved

- While tasks were completed on schedule, some dependencies between roles (e.g., API readiness and frontend integration) caused minor delays.
- More frequent intermediate check-ins could help ensure that all components progress at a similar pace.

Action Items for Sprint 4

Process Improvements:

- Introduce brief mid-sprint sync meetings to catch integration issues earlier.
- Continue breaking tasks into smaller, well-defined subtasks to reduce bottlenecks between roles.

Product Improvements:

- Prepare the system for AI integration by ensuring clean data flow from backend to frontend.
- Begin aligning UI components with upcoming SHAP-based explainability outputs.

Overall Reflection

Sprint 3 represented a shift from system setup to clinical value delivery. The team is now well-positioned to move into Sprint 4, which will focus on AI integration and FHIR interoperability while building on the stable API and visualization foundation established in this sprint.