

Sprint Planning Meeting Minutes:

Attendees: Monisha Kummari, Gabriel Xirinachs, Chloe Lindsay, Maria Gonzalez Vega, Jabbar Morla

Start time: 1:00pm

End time: 1:30pm

After discussion, the velocity of the team was estimated to be 5 stories for this sprint

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- **User Story 19: End-to-End System Testing**
As a team, we want to test the full system workflow (frontend → backend → model → response) so that we can ensure all components work together correctly.
- **User Story 20: Bug Fixing & Stability Improvements**
As a developer, I want to identify and fix system bugs so the application behaves reliably under different conditions.
- **User Story 21: Performance Optimization**
As a developer, I want to improve system performance (API response time, model inference speed) so the application runs efficiently.
- **User Story 22: UI/UX Polish & Usability Testing**
As a user, I want a clean and intuitive interface so that interacting with the fraud detection system is smooth and understandable.
- **User Story 23: Model Sanity Checks & Validation**
As a developer, I want to validate model predictions and outputs so that results remain consistent and reliable across different inputs.

The team members indicated their willingness to work on the following user stories.

- Gabriel Xirinachs
 - User Story 19: Coordinate end-to-end system testing
 - User Story 21: Support performance optimization (API + backend)
- Monisha Kummari
 - User Story 20: Track bugs and coordinate fixes
 - User Story 23: Validate model outputs and document results
- Chloe Lindsay
 - User Story 22: UI polish and usability testing
 - User Story 19: Assist with frontend testing in end-to-end flow
- Maria Gonzalez Vega
 - User Story 23: Validate preprocessing and model consistency
 - User Story 21: Support performance improvements in pipeline
- Jabbar Morla
 - User Story 20: Implement bug fixes in backend and API

- User Story 19 Support integration testing across environments