

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 9: Anomaly Detection Model Implementation**

As a developer, I want to finalize and validate the anomaly detection model so unusual transaction behavior can be reliably detected.

- **User Story 15: Transaction Input Interface**

As a user, I want a UI where I can input transaction information so I can test whether the transaction is fraudulent.

- **User Story 16: Fraud Prediction Display**

As a user, I want the application to clearly display whether a transaction is fraud or not fraud so I can easily interpret the results.

- **User Story 17: Fraud Probability & Anomaly Indicator Display**

As a user, I want to see fraud probability scores and anomaly indicators so I can better understand the system's decision.

- **User Story 18: Frontend-Backend Integration**

As a developer, I want to connect the frontend interface to the backend API so predictions can be generated in real time.

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

- Gabriel Xirinachs
 - User Story 17: Assist with data formatting and response handling for visualizationCoordinate final model comparison and selection
 - User Story 18: Coordinate frontend-backend API integration
- Monisha Kummari
 - User Story 9: Finalize anomaly detection threshold documentation
 - User Story 18: Validate prediction outputs between frontend and backend
- Chloe Lindsay
 - User Story 16: Assist with result display design and layout
 - User Story 17: Implement visual elements for fraud probability and anomaly indicators
- Maria Gonzalez Vega

- User Story 9: Confirm preprocessing compatibility with anomaly detection outputs
 - User Story 15: Assist with transaction input validation and data formatting
- Jabbar Morla
 - User Story 15: Implement frontend transaction input form
 - User Story 16: Implement fraud prediction result display