

Daily Scrum Meeting Minutes:

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

Start time: 1:30 PM

End time: 2:30 PM

Monisha Kummari:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed finalized Sprint 2 outputs and identified feature engineering items that need consistency checks before advanced modeling.
- What is planned to be done until the next scrum meeting?
 - Validate feature sets across supervised models and document any required adjustments before anomaly detection comparisons.
- What are the hurdles?
 - Ensuring no feature leakage or inconsistencies exist before locking the final modeling pipeline.

Gabriel Xirinachs:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed Sprint 2 model evaluation summaries and outlined comparison criteria for supervised vs. anomaly-based approaches.
- What is planned to be done until the next scrum meeting?
 - Assist with defining standardized comparison metrics and help coordinate final model selection planning.
- What are the hurdles?
 - Balancing model performance with explainability for fraud detection use cases.

Chloe Lindsay:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Researched suitable anomaly detection techniques applicable to the dataset and reviewed prior feature distributions.
- What is planned to be done until the next scrum meeting?
 - Begin implementing the anomaly detection model and generate initial evaluation outputs.
- What are the hurdles?

- Selecting anomaly thresholds that align well with fraud detection objectives.

Maria Vega Gonzalez:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed preprocessing and feature scaling steps to confirm stability across modeling experiments.
- What is planned to be done until the next scrum meeting?
 - Validate final feature transformations and assist with preparing model artifacts for saving.
- What are the hurdles?
 - Ensuring preprocessing remains fully reproducible across different model pipelines.

Jabbar Morla:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Reviewed model persistence approaches and evaluated best practices for saving and loading trained models.
- What is planned to be done until the next scrum meeting?
 - Begin implementing scripts for model saving and loading to support inference.
- What are the hurdles?
 - Ensuring saved models remain compatible with future inference pipelines.