

## Daily Scrum Meeting Minutes:

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

Start time: 1:30 PM

End time: 2:00 PM

Monisha Kummari:

- How many hours did I work since the last meeting?
  - 3 hours
- What was done since the last scrum meeting?
  - Validated inference pipeline outputs using the selected model and confirmed prediction consistency across multiple test inputs. Documented key assumptions and edge-case handling for backend integration.
- What is planned to be done until the next scrum meeting?
  - Collaborate with backend team to verify model response structure aligns with API schema and conduct additional stress testing on inference stability.
- What are the hurdles?
  - Minor inconsistencies in confidence score formatting that need standardization before full API exposure.

Gabriel Xirinachs:

- How many hours did I work since the last meeting?
  - 3 hours
- What was done since the last scrum meeting?
  - Finalized backend API structure to accommodate prediction outputs and defined standardized response fields (prediction label, confidence score, anomaly flag). Coordinated integration requirements with modeling team.
- What is planned to be done until the next scrum meeting?
  - Assist with implementing validation checks in the API layer and ensure consistent mapping between model outputs and response payload.
- What are the hurdles?
  - Ensuring response format remains scalable if additional model metrics are introduced.

Maria Vega Gonzalez:

- How many hours did I work since the last meeting?
  - 3 hours
- What was done since the last scrum meeting?

- Confirmed preprocessing pipeline stability and validated feature transformations across training and inference environments. Documented preprocessing steps for backend reference.
- What is planned to be done until the next scrum meeting?
  - Implement automated preprocessing validation checks to prevent drift during deployment.
- What are the hurdles?
  - Ensuring preprocessing scripts remain synchronized with model version updates.

Chloe Lindsay:

- How many hours did I work since the last meeting?
  - 3 hours
- What was done since the last scrum meeting?
  - Finalized anomaly detection configuration and generated structured summary outputs compatible with backend formatting requirements. Tested sensitivity thresholds against validation dataset. anomaly detection setup and reviewed transformation consistency for inference.
- What is planned to be done until the next scrum meeting?
  - Refine anomaly threshold tuning and document rationale for selected sensitivity level.
- What are the hurdles?
  - Fine-tuning threshold without increasing false positives beyond acceptable limits.

Jabbar Morla:

- How many hours did I work since the last meeting?
  - 3 hours
- What was done since the last scrum meeting?
  - Implemented initial prediction endpoint scaffolding and successfully connected it to the inference pipeline for test requests. Verified end-to-end request-response cycle locally.
- What is planned to be done until the next scrum meeting?
  - Add input validation, error handling, and logging mechanisms to the API endpoint.
- What are the hurdles?
  - Managing dependency versions to ensure consistent execution between local and shared environments.