

Sprint Retrospective Meeting Minutes

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

Start time: 2:30 PM

End time: 3:00 PM

What went wrong?

Advanced modeling tasks required more experimentation and validation than initially anticipated, particularly for anomaly detection approaches and ensuring reproducibility across environments.

- Did we do a good job estimating our team's velocity?
 - While steady progress was made, advanced experimentation and integration tasks took longer than expected.
- Did we do a good job estimating the points (time required) for each user story?
 - Mostly, yes.
- Did each team member work as scheduled?
 - Yes, all team members actively contributed to their assigned responsibilities and participated consistently in daily scrums.

What went right?

- Feature engineering was successfully finalized and validated across pipelines
- Model persistence and automation improved reproducibility and environment consistency
- Strong collaboration during model comparison and experiment tracking

How to address the issues in the next sprint?

Finalize anomaly detection approaches earlier to unblock model selection and allocate dedicated time for end-to-end inference pipeline validation

- How to improve the process?
 - Separate exploratory research tasks from implementation-focused user stories
 - Strengthen experiment tracking standards earlier in the sprint
- How to improve the product?
 - Complete end-to-end inference pipeline testing
 - Finalize and document the selected model with clear justification
 - Improve automation to support easier deployment and reuse