

Sprint Retrospective Meeting Minutes

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Start time: 8:00 PM

End time: 8:45 PM

What went wrong?

- Early in the sprint, integration tests initially failed due to asynchronous processing timing issues, which required additional debugging and coordination between the testing and backend components.
- Some debugging sessions required additional coordination between team members to resolve integration issues across components.

Did we do a good job estimating our team's velocity?

- Yes, the team estimated a sprint velocity of 20 story points, and the team was able to complete all planned user stories within the sprint timeline.

Did we do a good job estimating the points for each user story?

- Yes, the story point estimates aligned well with the actual work required. Although some technical issues arose during integration testing, they were resolved within the sprint without impacting overall delivery.

Did each team member work as scheduled?

- Yes, each team member consistently contributed to the sprint and completed their assigned tasks, including development, documentation, integration testing, and final sprint review preparation.

What went right?

- Strong collaboration across team members to resolve integration issues.
- Integration testing helped identify issues early and ensured system stability.
- The system components including risk engine logic, GPS stream processing, database implementation, and API endpoints were successfully integrated.

How to address the issues in the next sprint?

- Begin integration testing earlier in the development process to identify timing or dependency issues sooner.
- Continue improving monitoring and debugging tools to assist with identifying system issues quickly.

How to improve the process?

- Maintain regular backlog grooming sessions to clarify user stories before implementation.
- Continue using daily scrums to coordinate progress and identify issues quickly.
- Encourage earlier communication when technical blockers arise.

How to improve the product?

- Continue expanding the testing suite and improving edge case coverage.
- Enhance system monitoring and alerting for GPS stream processing.
- Expand API capabilities and improve documentation for external integration.