

Sprint Retrospective Meeting Minutes

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Start time: 8:00 PM

End time: 8:45 PM

What went wrong?

- During final integration and testing, minor inconsistencies were found between API responses and frontend data handling, requiring last-minute adjustments.
 - Some delays occurred when refining documentation and aligning it with the final implemented features.
 - A few edge cases in GPS stream processing were identified later in the sprint, which required quick fixes under time constraints.
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Did we do a good job estimating our team's velocity?

Yes, the team maintained a consistent sprint velocity of 20 story points and successfully completed all remaining user stories and final deliverables within the expected timeline.

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

Yes, the estimates were accurate overall. Minor underestimations occurred in final testing and documentation tasks, but they did not significantly impact sprint completion.

Did each team member work as scheduled?

Yes, all team members remained engaged and completed their responsibilities, including final development updates, system testing, documentation, and presentation preparation.

What went right?

- Strong team collaboration during the final stages of development and testing.
 - Successful end-to-end integration of all system components, including backend logic, API endpoints, and database functionality.
 - Improved stability and performance of the system after resolving earlier integration issues.
 - Completion of project documentation and readiness for final presentation.
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How to address the issues in the next sprint?

- Allocate more time for final validation and edge case testing earlier in the sprint.
 - Begin documentation updates alongside development instead of leaving them toward the end.
 - Continue refining API and frontend synchronization through consistent testing.
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How to improve the process?

- Maintain consistent communication, especially during final project stages.
 - Continue daily scrums to track progress and quickly resolve blockers.
 - Incorporate mini-review checkpoints before final submission deadlines.
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How to improve the product?

- Further enhance error handling and edge case coverage in GPS data processing.
- Improve API documentation for better usability and clarity.
- Continue optimizing system performance and monitoring capabilities.