

Sprint Review Meeting Minutes

Attendees: Daniel Bikowicz, Helen Gomez, Nahahme Bar 'Ysrael, Omar Adel Alali, Matthew Clayton

Start time: 7:15 PM

End time: 7:40 PM

After a show-and-tell presentation, the Product Owner accepted the implementation of these user stories:

- User Story 16 - Risk Engine Core Calculation Logic Implementation
- User Story 17 - GPS Data Stream Processing and Validation
- User Story 18 - API Business Logic Integration
- User Story 19 - Database Schema Design and Implementation
- User Story 20 - Comprehensive Integration Testing Suite

During the sprint review, each team member showed the completed work developed during the sprint.

Daniel demonstrated the risk engine implementation and the integration testing setup. He showed that the full integration test suite ran successfully with 45 passing tests after fixing asynchronous timing issues found earlier in the sprint.

Helen presented the completed database schema implementation and documentation, including the final deployment configuration, migration scripts, and full schema documentation prepared for production deployment.

Nahahme demonstrated the GPS stream processing system, showing real-time performance of about 1200 GPS data points per second along with the monitoring and alerting features added for reliability.

Omar demonstrated the API business logic integration, including versioned endpoints, API documentation, and sample request and response flows for using the platform services.

Matthew presented the integration testing framework, including the final test coverage report showing about 92% code coverage across the system components and the documentation of the test results.

The Product Owner said they were satisfied with the sprint progress and approved all reviewed user stories as complete.