

Sprint Review Meeting Minutes

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

Start time: 7:00 PM

End time: 7:30 PM

After a show and tell presentation, the implementation of the following user stories were accepted by the Product Owner:

- 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 demonstrated the completed functionality developed during the sprint.

Daniel demonstrated the risk engine implementation and integration testing environment, showing that the full integration test suite successfully executed with 45 passing tests after resolving asynchronous timing issues discovered earlier in the sprint.

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

Nahahme demonstrated the GPS stream processing system, showing real-time processing performance of approximately 1200 GPS data points per second and the monitoring and alerting capabilities implemented for stream processing reliability.

Omar demonstrated the API business logic integration, including versioned endpoints, API documentation, and example request/response flows for interacting with the platform services.

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

The Product Owner expressed satisfaction with the progress made during the sprint and approved all reviewed user stories as complete.