

# Sprint Backlog Grooming Meeting Minutes #2

Date: April 19, 2026

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

Start time: 6:00 PM

End time: 7:00 PM

The team reviewed, refined, and prioritized the following user stories during the session.

## The user stories below reflect final sprint status:

- **User Story 1 - GitHub Repository Creation**

Status: Completed. The repository was finalized, branch protections were enforced, and all documentation was approved and merged into main.

- **User Story 2 - Team Access and Branch Protection Configuration**

Status: Completed. Role-based access was confirmed, branch protection rules were validated, and the audit review was finished.

- **User Story 3 - Initial Backend Project Structure Setup**

Status: Completed. The backend structure was finalized, alert workflow integration was implemented, and configuration was validated for system use.

- **User Story 4 - Development Environment and Dependency Setup**

Status: Completed. The environment was stabilized, dependencies were finalized, and deployment pipeline configuration was validated and tested

- **User Story 5 - Initial Risk Engine Folder and Code Scaffold**

Status: Completed. Alert logic and rule handling were implemented, trigger conditions were refined, and integration with the backend system was successfully validated

- **User Story 6 - Initial Documentation and README Setup**

Status: Completed. Documentation was finalized, including installation, usage, and environment setup. Final formatting and review were completed in preparation for project submission.

- **User Story 7 - Basic Project Task Board and Issue Templates**

Status: Completed. Task board automation, issue templates, and workflow structures were finalized and used throughout the sprint lifecycle.

- **User Story 8 - Initial Logging Folder and Configuration Scaffold**

Status: Completed. Logging configuration was fully integrated, validated in test environments, and confirmed to function correctly within the system.

- **User Story 9 - Simple Data Model Definitions for GPS Ingest**

Status: Completed. Data validation, timestamp handling, and edge-case scenarios were implemented and verified through testing.

- **User Story 10 - Basic API Skeleton (No Business Logic)**

Status: Completed. API endpoints, routing, middleware, and integration with system components were finalized, transitioning the API from skeleton to fully functional system.

## Discussion Items:

- Overall sprint progress was successfully completed, with all core user stories finalized and validated.
- No critical blockers were encountered throughout the sprint, and development progressed smoothly across all components
- Backend alert integration, deployment pipeline stability, and reporting functionality were all successfully implemented and tested during the sprint.
- Dashboard functionality, role-based access control, and reporting/export features were validated and prepared for demonstration.
- System testing and validation were completed, ensuring alignment with user stories and project requirements.

- The team successfully delivered the final demo presentation, demonstrating full system functionality and readiness.