

Sprint 2 Documentation (Week 3-4: 27.01.25 – 09.02.25)

Sprint Goals

The primary goal for Sprint 2 is to establish the foundation of the application by implementing CRUD functionality for inventory items, integrating the Vaadin frontend with the Spring Boot backend, and beginning basic testing of the database interactions.

1. Implement CRUD Functionality for Inventory Items
 - Enable Create, Read, Update, and Delete operations for inventory items through Spring Boot APIs.
2. Connect Vaadin Frontend to Spring Boot Backend
 - Ensure the frontend can communicate with the backend to fetch, update, and display inventory data.
3. Begin Basic Testing of Database Interactions
 - Ensure that CRUD operations correctly interact with the database and data is being persisted and retrieved accurately.
4. Ensure that frameworks work with Docker and Jenkins

Timeframe

The sprint will span from 27.01.25 to 09.02.25 (two weeks). Each task has an estimated duration to ensure it fits within the sprint. The tasks are planned with room for flexibility to address any unforeseen issues during the sprint. The close schedule can be seen from trello.

Dependencies

- After implementing the additional operations on the backend besides CRUD, we would be able to connect to the Frontend
- Testing can be done right after the additional operations functionalities has been completed.

Sprint Review and Retrospective

At the end of the sprint, a review will be conducted to assess whether all the goals were met. Feedback will be gathered from team members to identify areas for improvement in the next sprint.

Trello:

