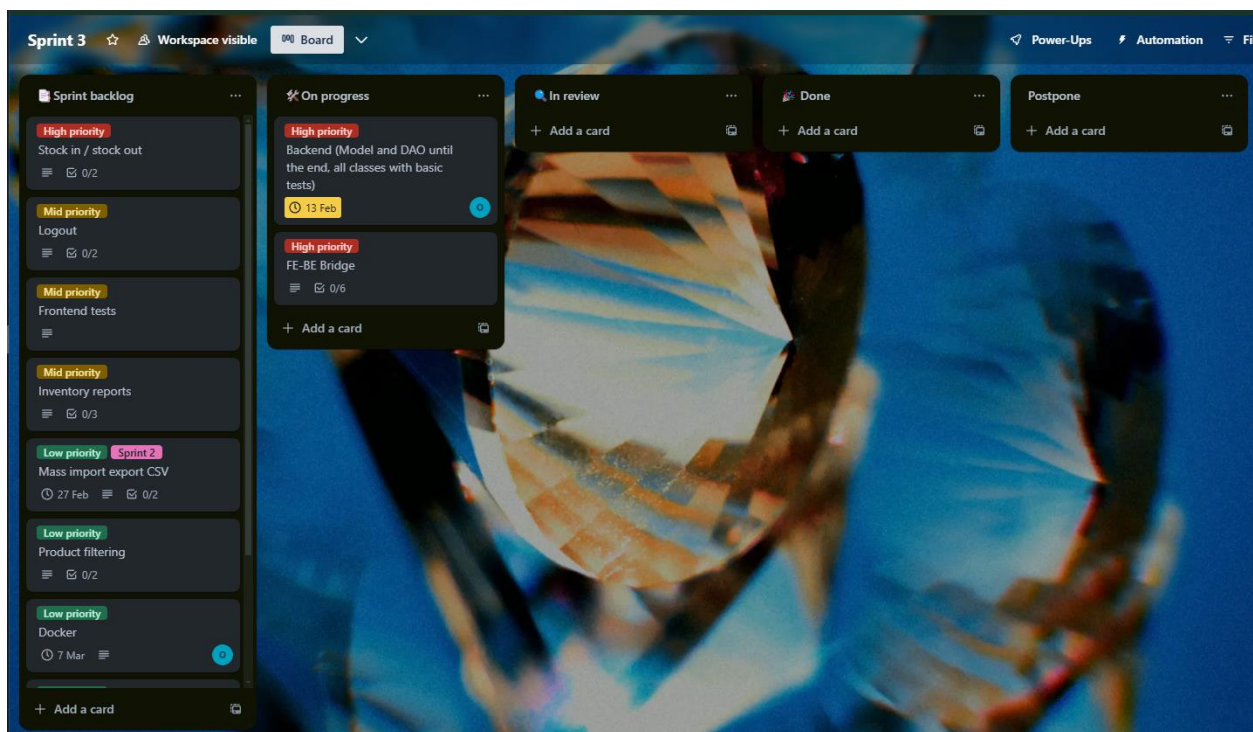


Sprint 3 Planning

This document includes information, pictures and plans regarding the Sprint 3 of *Group 8's* Inventory management system –project.

[Link to the board](#)



Picture 1: Sprint 3 - Trello board

Our Trello board is divided into five sections: *Sprint Backlog*, *In Progress*, *In Review*, *Done*, and *Postponed*. The Sprint Backlog holds tasks planned for the current sprint, each containing smaller subtasks that must be completed before moving the task card to In Review. Features actively being developed are placed in the In Progress section, with high-priority (red-labeled) tasks prioritized to ensure steady progress on the most critical features.

Sprint 3 - Backlog (9 cards):

Stock in / stock out

in list

SPRINT BACKLOG

Labels

Notifications

High priority

+

👁 Watch

☰

Description

Edit

Stock In & Stock Out manage inventory flow by tracking product additions and removals. **Stock In** records new or replenished stock from suppliers, while **Stock Out** logs product dispatches to customers.

☑

TODO:

Delete

0%

☐

UI - Lomakkeet/forms (Eetu 19.2)

☐

Backend - Controllers (Oleg 23.2)

Add an item

○ Logout


in list  SPRINT BACKLOG ▾

Labels

Mid priority



Notifications

 Watch

☰ Description

Edit

Add a logout function to the application that closes the user's current session, After logging out redirects user back to the *Login* -page.

☒ TODO-list

Delete

0%

☐ UI

☐ Action / method for the button

Add an item

○ Frontend tests

in list  SPRINT BACKLOG ▾

Labels

Mid priority



Notifications

 Watch

☰ Description

Edit

The Frontend tests includes JUnit 5-based tests to ensure that the user interface components function correctly, validating UI behaviour, user interactions, and data display.

☰ Activity

Show details

○ Inventory reports

in list  SPRINT BACKLOG ▾

Labels

Mid priority

+

Notifications

 Watch



Description

Edit

Information and **exportable statistics** about purchases, sales and stock.



TODO -list:

Delete

0%



UI design



Backend data search



Controller implementation

Add an item

○ Mass import export CSV

in list  SPRINT BACKLOG ▾

Labels

Low priority

Sprint 2

+

Notifications

 Watch

Due date

27 Feb, 14:00 ▾



Description

Edit

Possibility to add products by uploading a list of products via a **CSV** or Excel file (**Mass import**).



TODO:

Delete

0%



FE - Filebox to add and submit/send CSV files.



BE - Reading and processing the data of CSV files

Add an item

Product filtering

in list

SPRINT BACKLOG

Labels

Notifications

Low priority

+

👁 Watch

☰ Description

Edit

The Product Filtering allows users to quickly find specific products by applying filters based on **name**, **category**, **brand**, and **quantity**.

☑ TODO:

Delete

0%

☐

Frontend - Choosing what to filter (Buttons / filtering settings)

☐

Backend - How to filter (Methods / actions)

Add an item

Docker

in list

SPRINT BACKLOG

Members

Labels

Notifications

Due date

0

+

Low priority

+

👁 Watch



7 Mar, 21:00

☰ Description

Edit

Integrate **dockers** into the project to containerize the environment, ensuring consistency across development, testing, and deployment.

○ Jenkins implementation

in list  SPRINT BACKLOG ▾ 

Members

EO

+

Labels

Low priority

+

Notifications



Watching ✓



Description

Edit

Implement **Jenkins** to automate build, test, and deployment processes, ensuring continuous integration and delivery (CI/CD).



Activity

Show details

○ Implement encrypted passwords

in list  SPRINT BACKLOG ▾

Members



Labels

Low priority



Notifications



Watch

Dates

9 Feb - 15 Feb, 12:00 ▾



Description

Edit

Implement **Encrypted Passwords** to securely store user credentials by using encryption techniques, preventing unauthorized access and protecting sensitive data.



TODO

Hide checked items

Delete

67%



BE - Database



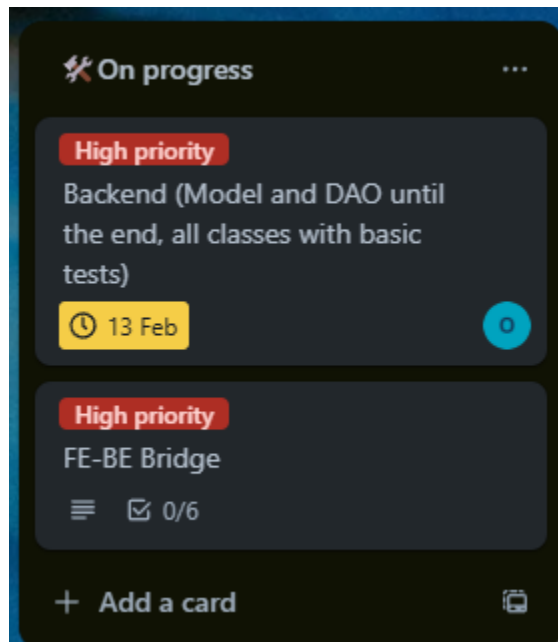
BE - Salting + hashing



FE - FORM: Signup password requirements

Add an item

On progress (2 cards):



○ FE-BE Bridge

in list 🔥 ON PROGRESS ▾

Labels

High priority +

Notifications

👁 Watch

☰ Description

Edit

Actions required to connect Frontend and Backend.

☑ TODO -list:

Delete

0%

☐

Populate tables in dashboard (Miika)

☐

UI - Adding a new Entity by using a form (Eetu 14.2)

☐

UI - Adding a new Product by using a form (Eetu 14.2)

☐

Edit Products by using a form

☐

Edit Entitys by using a form

☐

GUI files functionality (Karoliina)

Add an item

In review (0 cards):

Done (0 cards):

Postponed (0 cards):