Metropolia

PERSONALIZED STUDY PLANNER

Group 2:

Farnaz Jamilpanah, Michael Blas Palpa,

Miro Valtonen, Saeid Taebnia

Links:

USE OF AI OR NOT

HTTPS://GITHUB.COM/MIRO193/SEP01_PROJECT.GIT

HTTPS://TRELLO.COM/B/8GWS4YCH/PRESONAL-STUDENT-PLANNERSPRINT-1

Product Backlog

-As a student I need the application to be secure.

- As a student I need there to be a calendar where I can check my schedule.

- As a student, I want to enter my subjects and exam dates so that the system can create a personal study plan for me.

- As a user, I want to receive daily reminders to stay on track with my study plan and up to date.

- As a student, I want the plan to include diagrams and colors to make it easier to Understand.

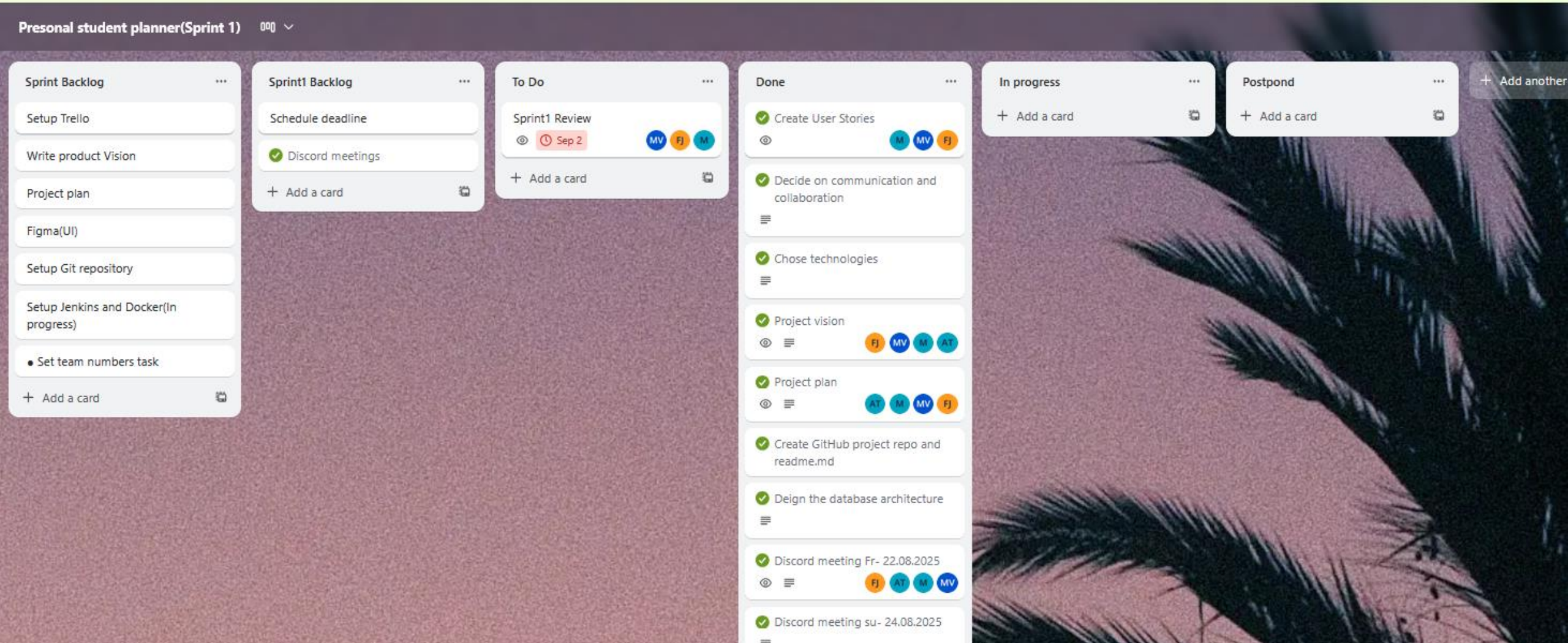
- As a student, I want to set weekly goals so I can measure my progress.

- As a student with anxiety, I want to receive motivational messages, so I feel supported in my process.

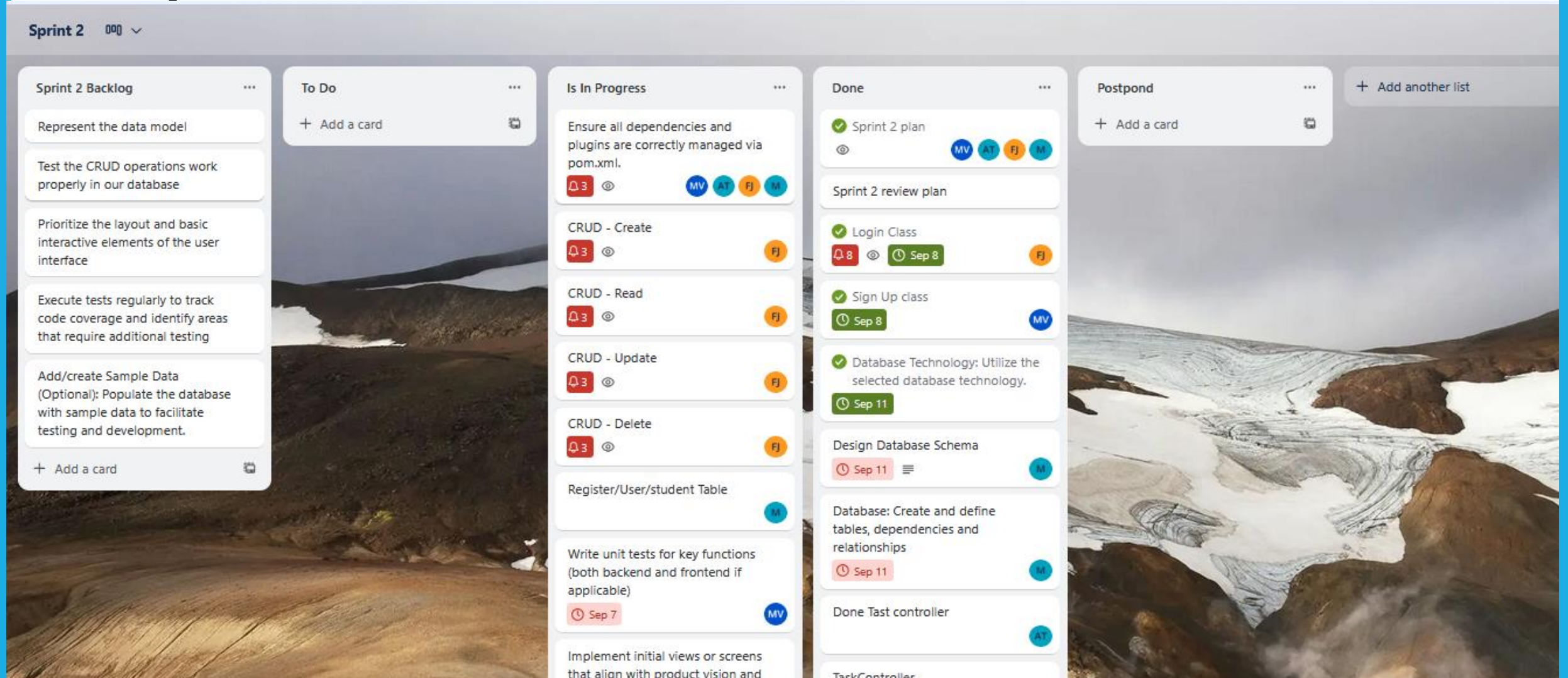
- As a student, I want the plan to include scheduled breaks to avoid mental burnout.

- As a student, I want the system to help me allocate my study time according to the difficulty of each subject

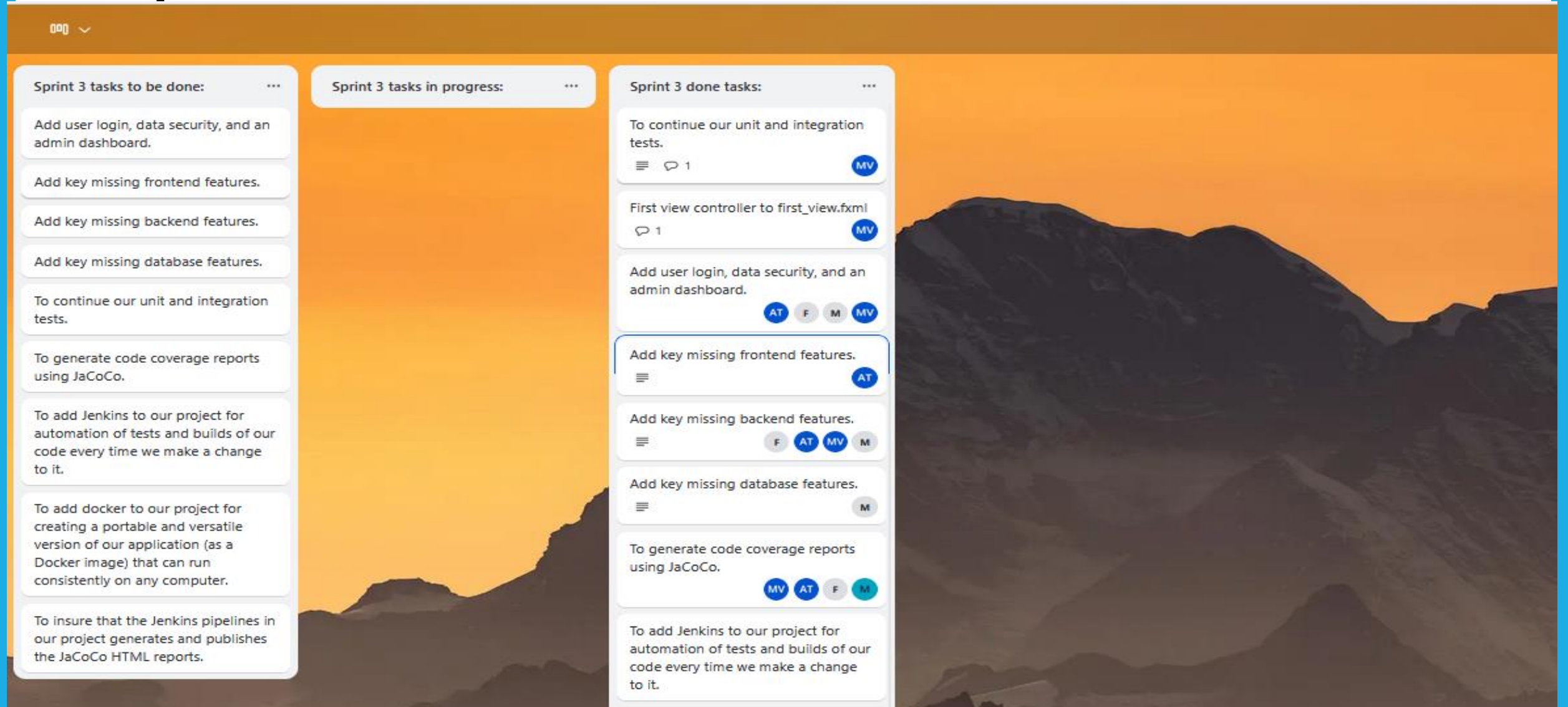
Sprint 1
Sprint Master:Farnaz



Sprint 2
Sprint Master: Miro

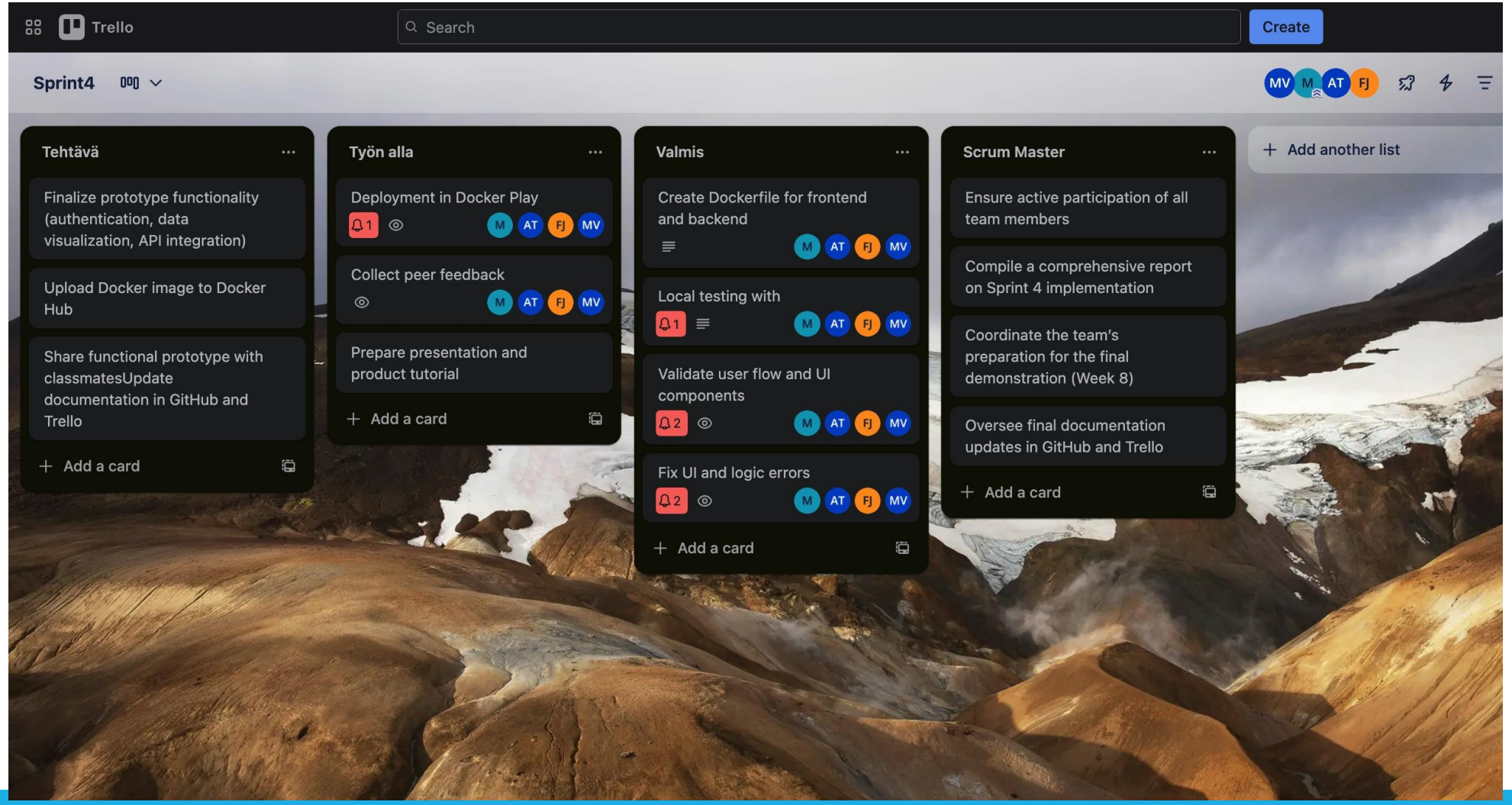


Sprint 3
Sprint Master:Saeid

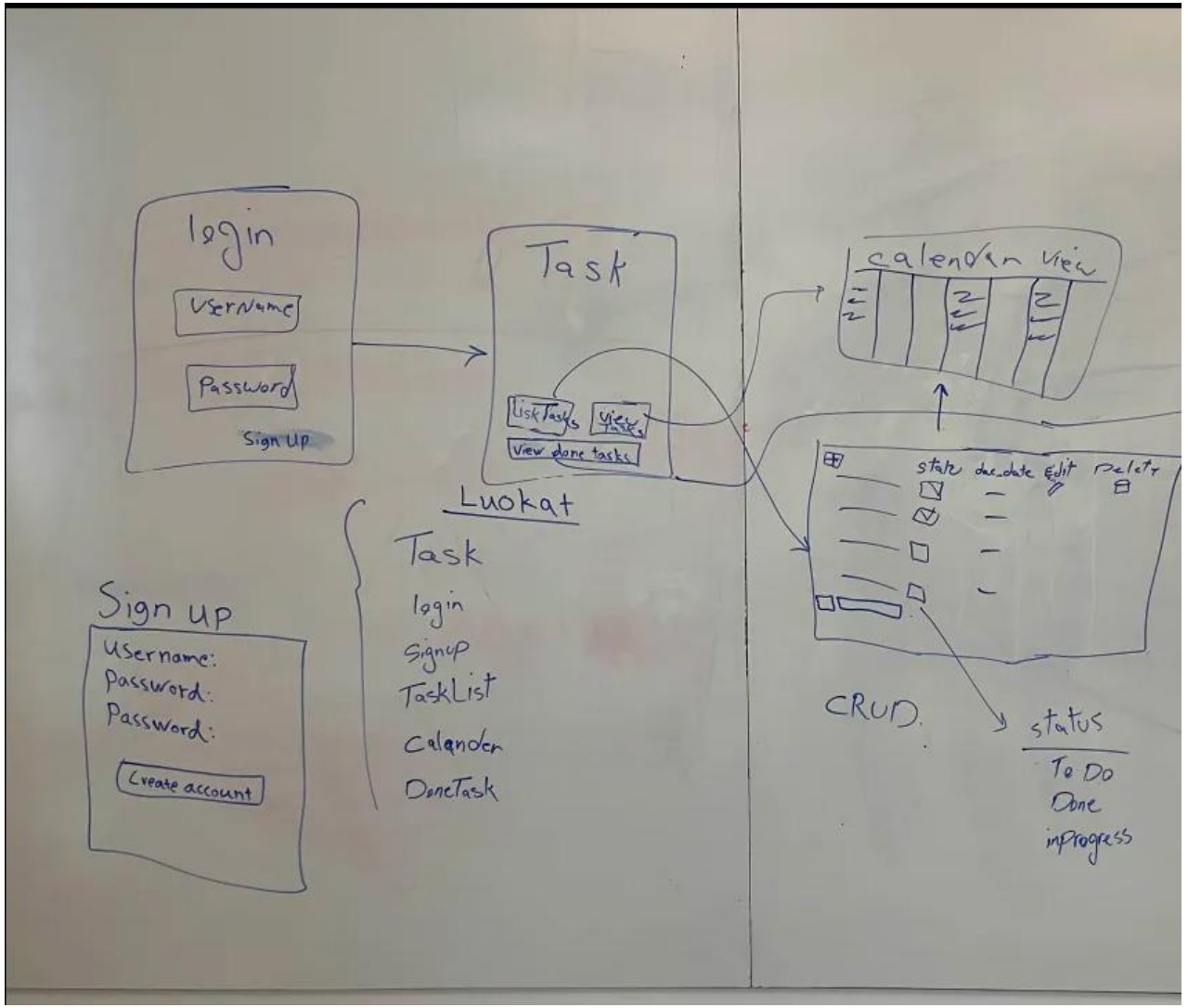


Sprint 4

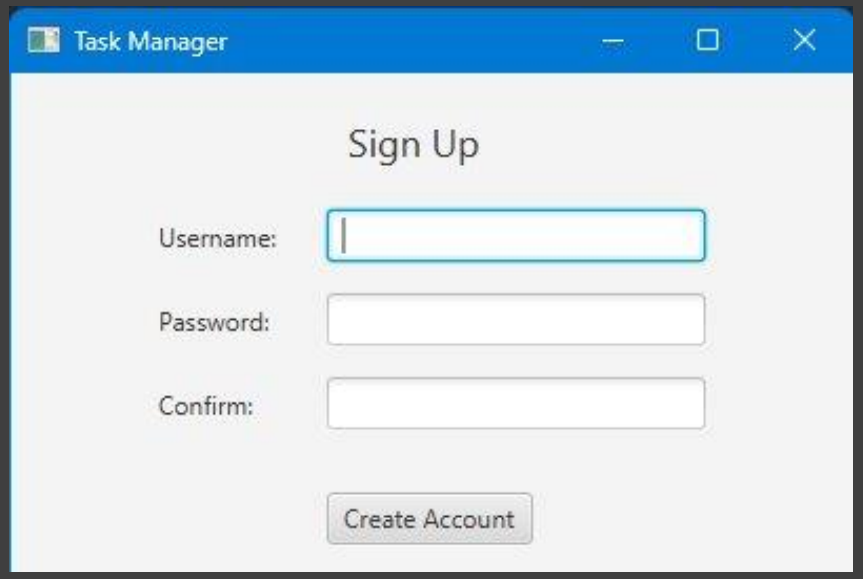
Sprint Master: Michael

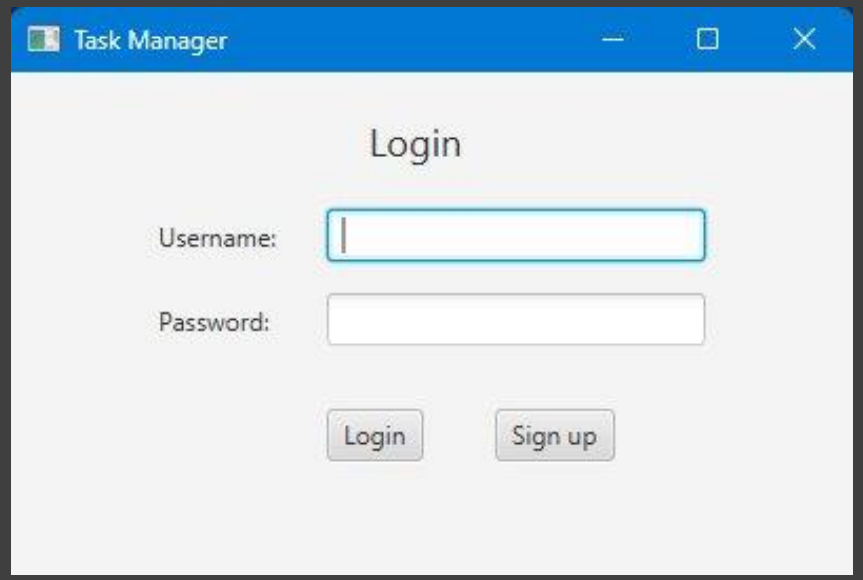


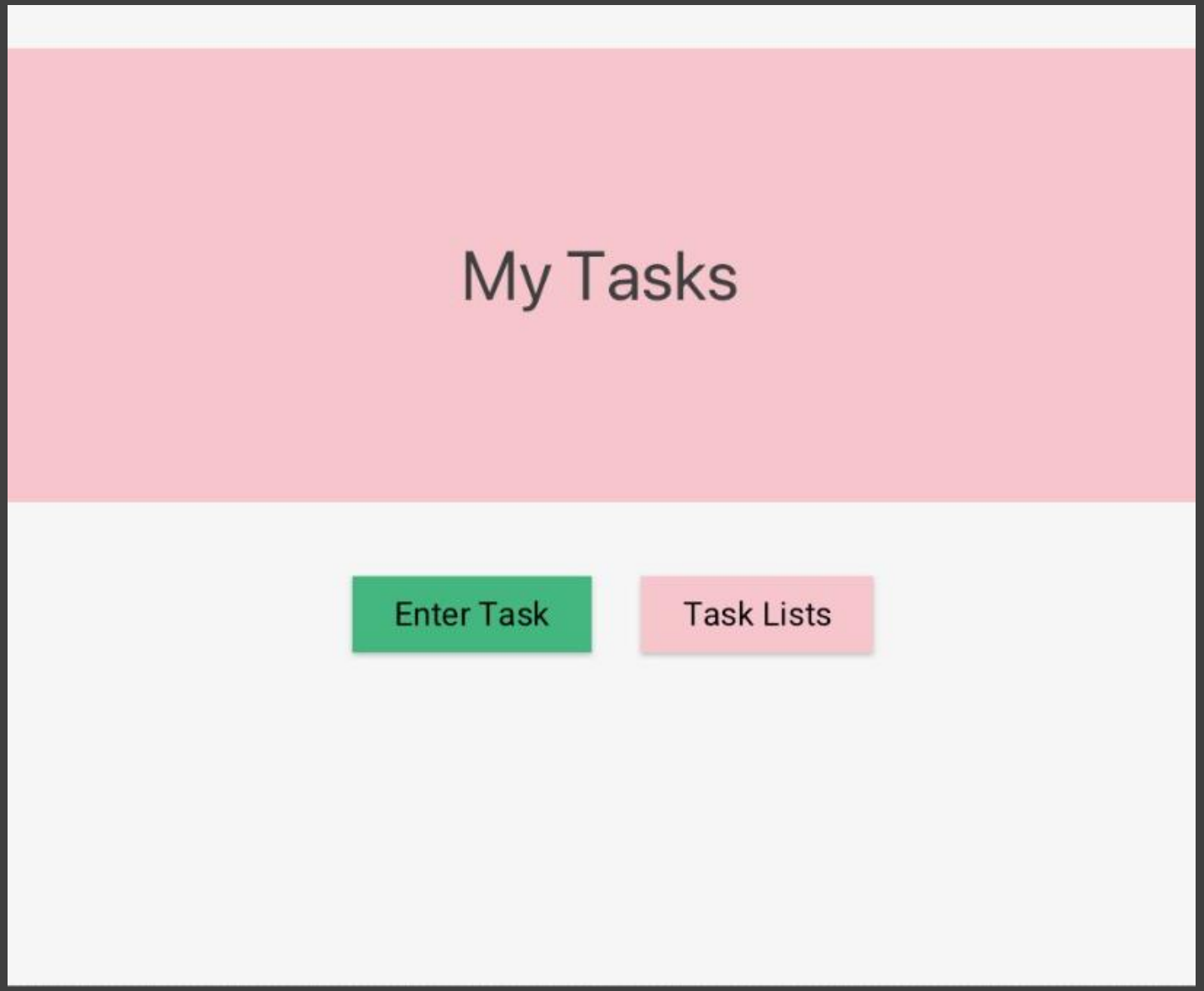
Applied Technologies

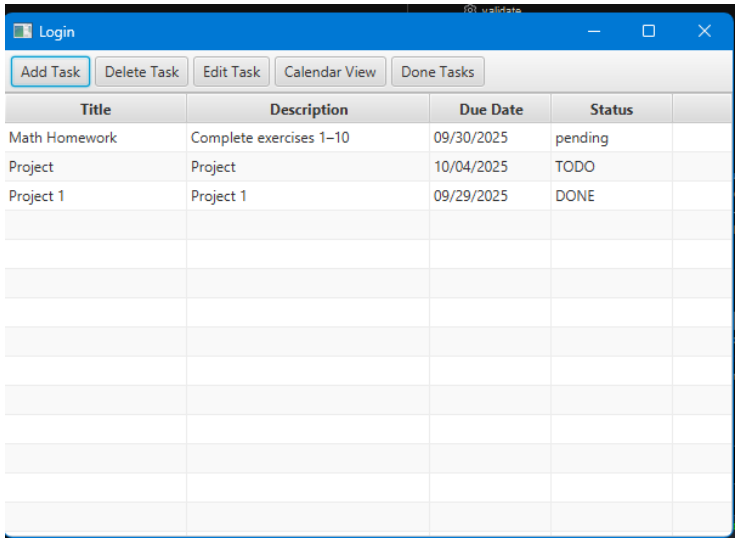

login
Username
Password
Sign up
Task
List Tasks
view done tasks
calendar view
state
due_date
Edit
Luokat
Task
login
Signup
TaskList
Calander
DoneTask
Sign up
Username:
Password:
Password:
Create account
CRUD
status
To Do
Done
inProgress

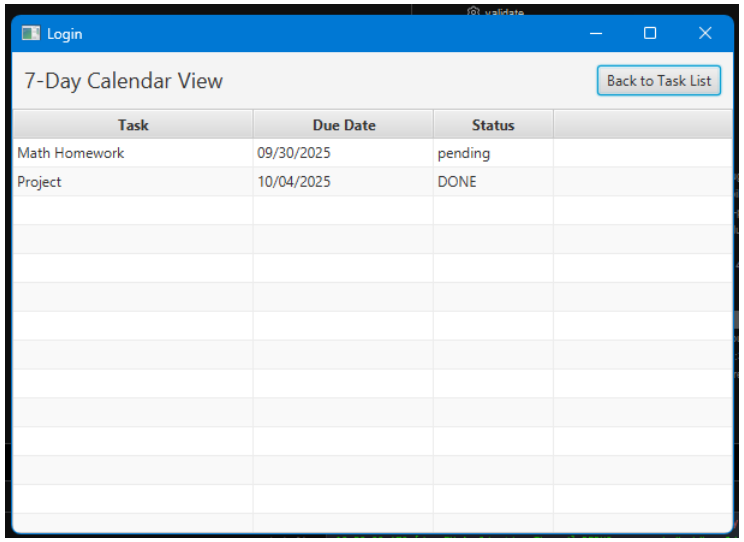
DEMO

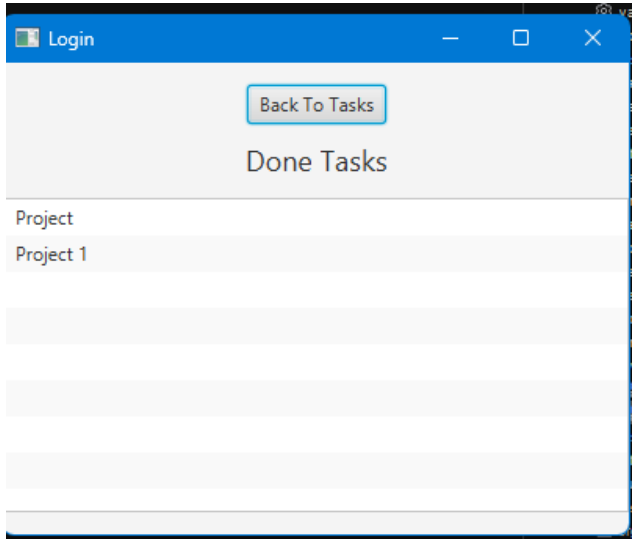

Task Manager
Sign Up
Username:
Password:
Confirm:
Create Account

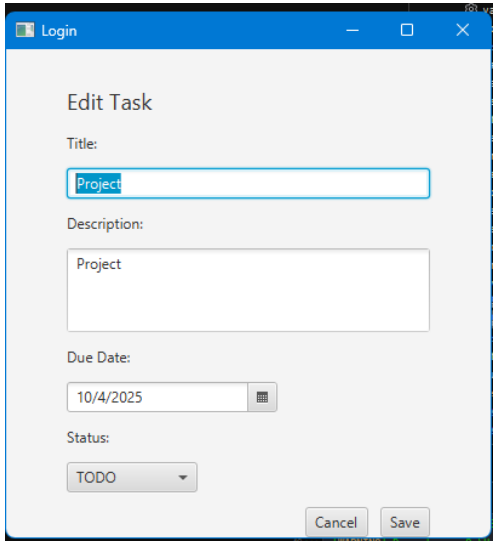

Task Manager
Login
Username:
Password:
Login
Sign up


My Tasks
Enter Task
Task Lists


Login
Add Task
Delete Task
Edit Task
Calendar View
Done Tasks
Title
Description
Due Date
Status
Math Homework
Complete exercises 1–10
09/30/2025
pending
Project
Project
10/04/2025
TODO
Project 1
Project 1
09/29/2025
DONE


Login
7-Day Calendar View
Back to Task List
Task
Due Date
Status
Math Homework
09/30/2025
pending
Project
10/04/2025
DONE


Login
Back To Tasks
Done Tasks
Project
Project 1


Login
Edit Task
Title:
Project
Description:
Project
Due Date:
10/4/2025
Status:
TODO
Cancel
Save

Learning achievement

1. Technical skills

- Learned how to use **JavaFX** to design a GUI.
- Created a **project vision** and **UI with Figma**.
- Gained experience with **Maven, Jenkins,** and **Docker.**
- Learned to manage project structure with **MVC** (Model-View-Controller).

2. Agile/Scrum skills

- Understood how to write **user stories** and maintain a **product backlog**.
- Experienced working in **sprints** with clear goals.
- Practiced **role rotation** (Scrum Master changing each sprint).
- Learned how to use **Trello** for backlog and task management.

3. Collaboration skills

- Improved teamwork by dividing tasks between frontend, backend, and documentation.
- Practiced **version control with Git** in a shared repository.
- Learned to review and merge each other's code.

4. Presentation & Planning

- Practiced documenting progress (Project Plan, Product Vision).
- Learned how to present work in Scrum reviews.

Plan for further development

-More functionality features: for example each users own school time table uploads after signing in.

-More language options(localization)

-Dark mode feature

-Add motivational texts

Thank you!