

Project general summary

Project name: My Movie

Due date: 2/01/2022

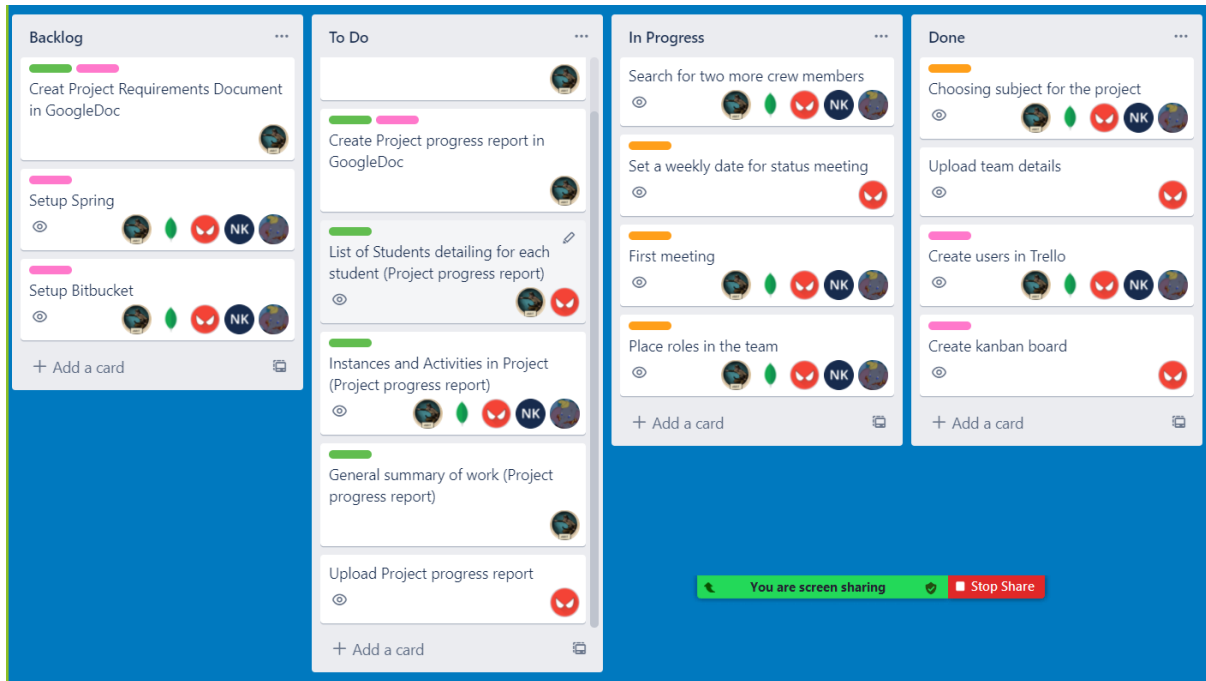
Members: Moshe Yakov, Amit Goldshtein, Hanan Ben Shabat, Orli Guy,
Nadav Kaldes.

Course: Integrative software engineering

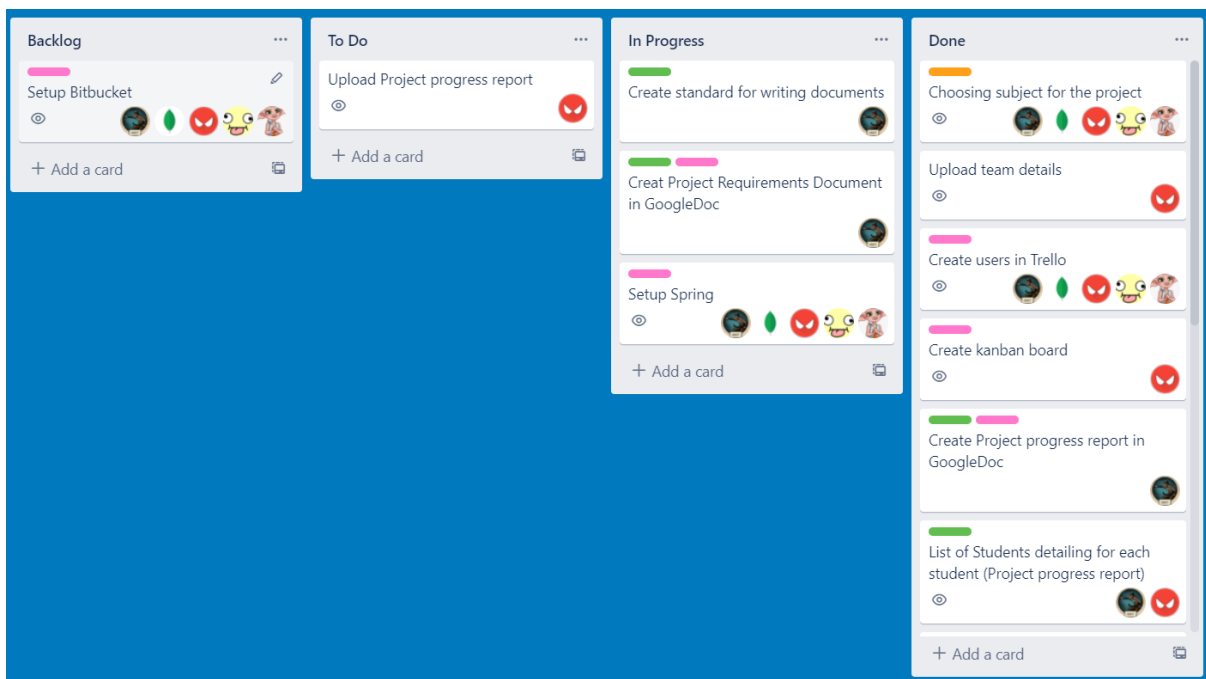
1. Kanban Boards

1.1. sprint#1

1.1.1. Initial kanban board(12/10/2021)

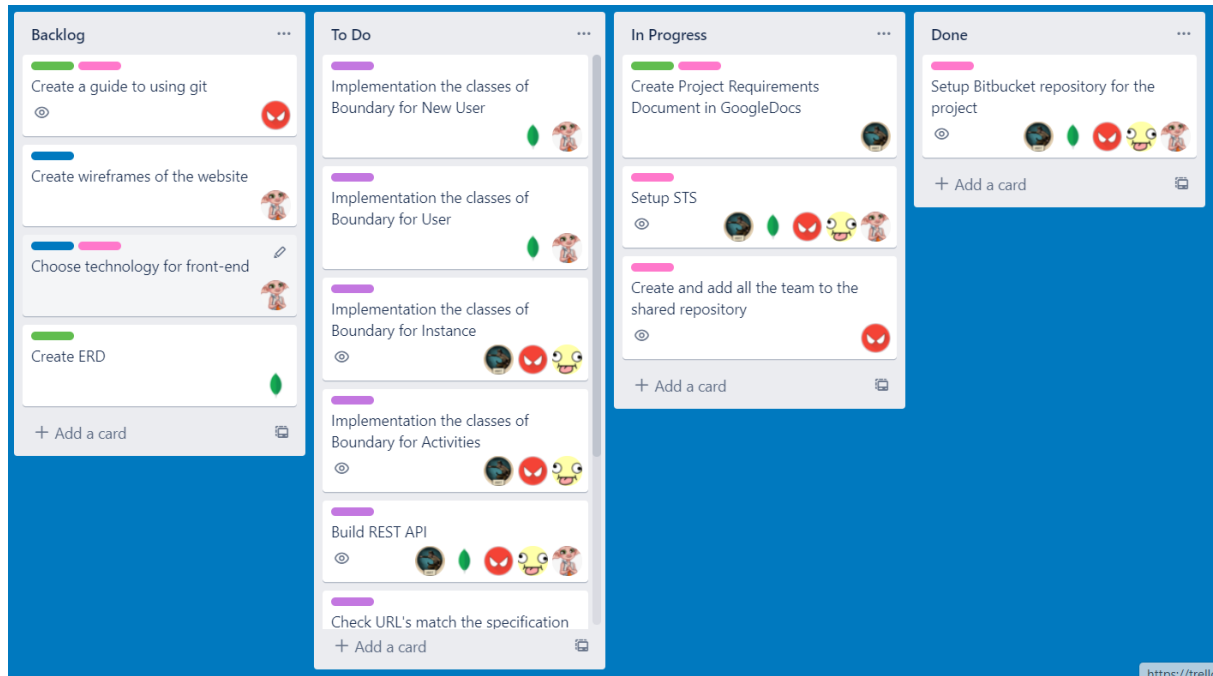


1.1.2. Summarizing kanban board(24/10/2021)

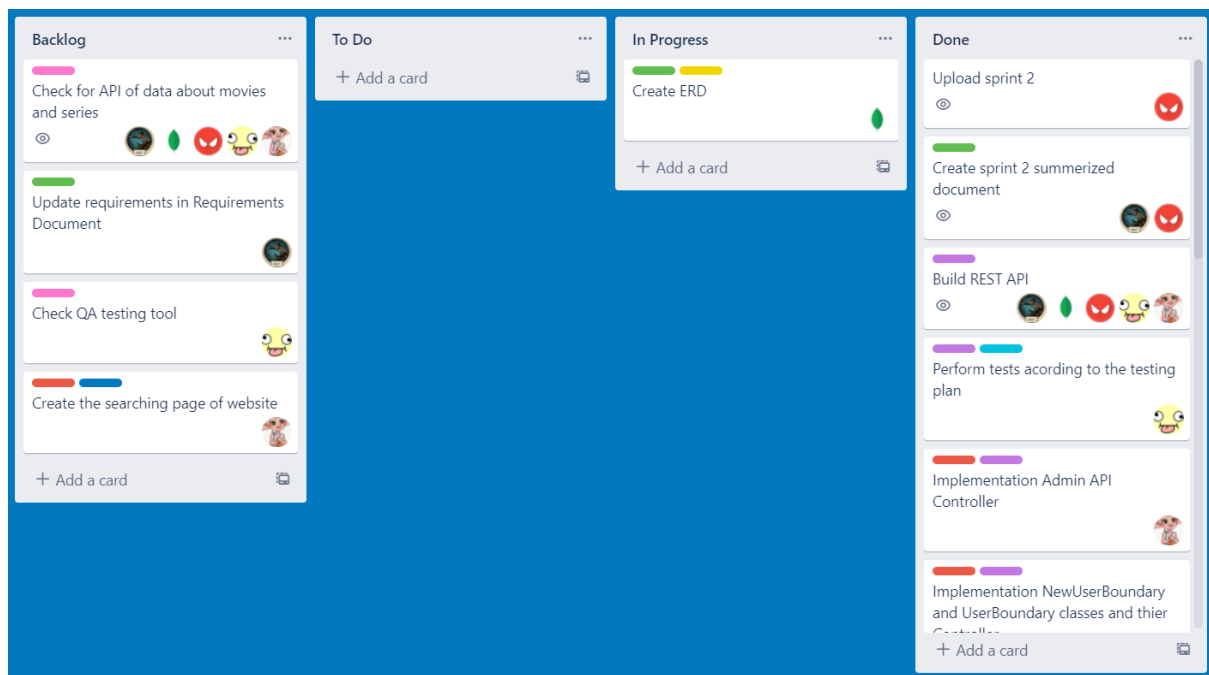


1.2. sprint#2

1.2.1. Initial kanban board (29/10/2021)

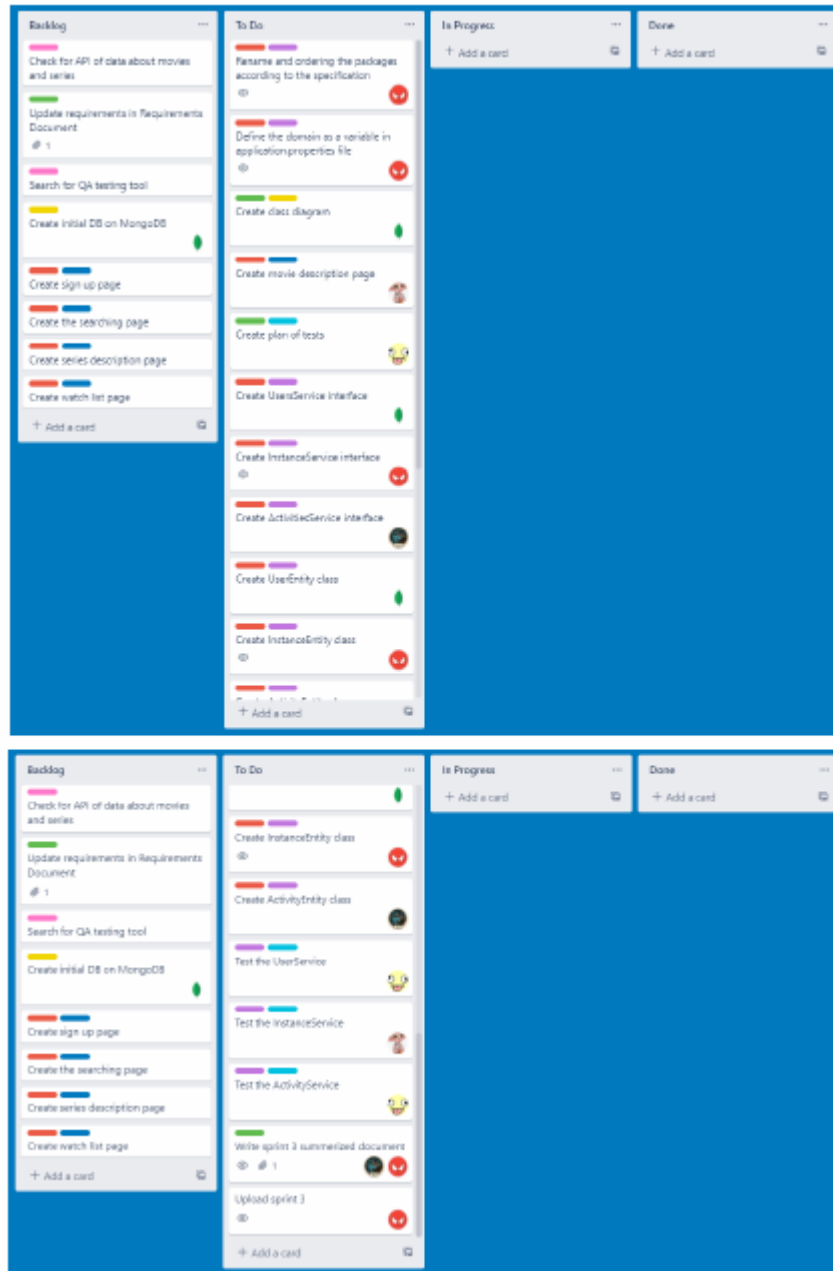


1.2.2. Summarizing kanban board (6/11/2021)

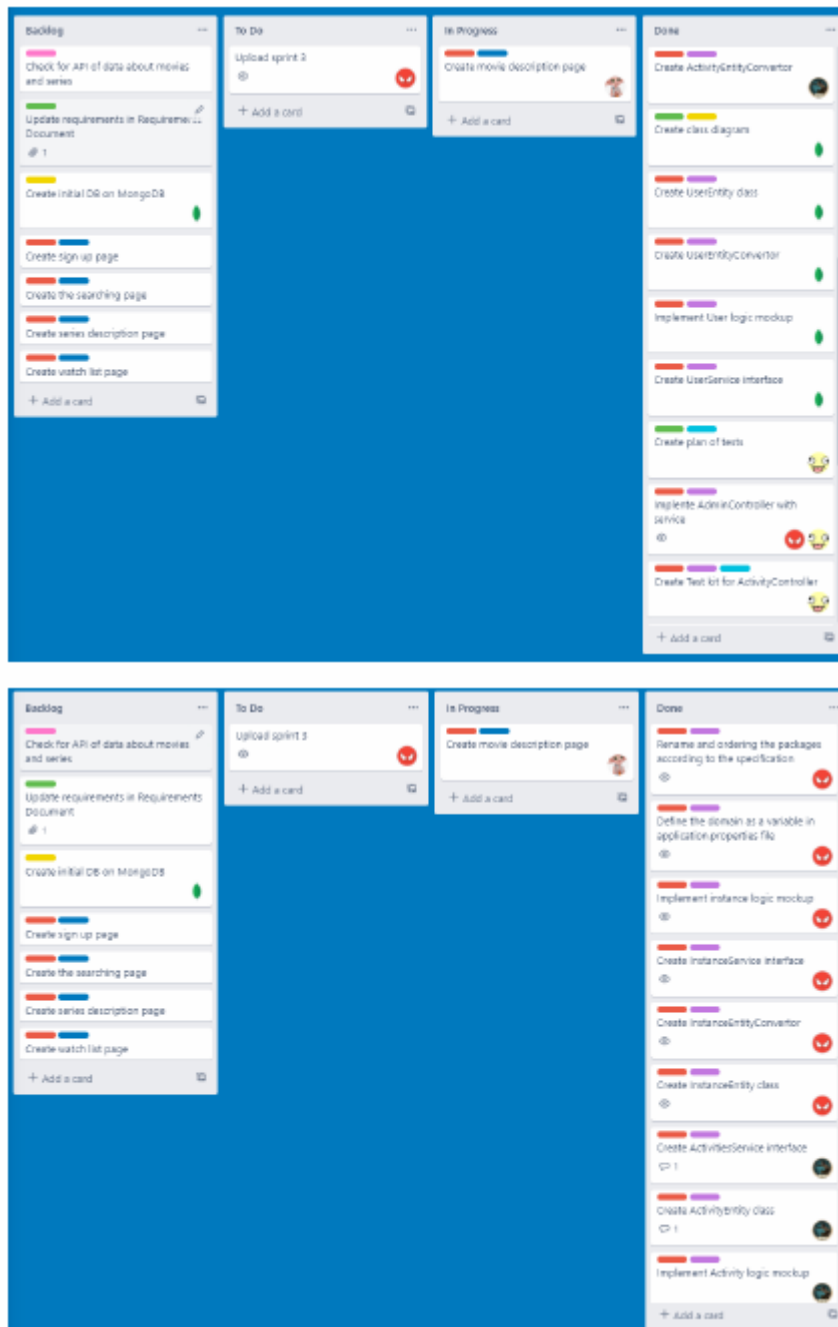


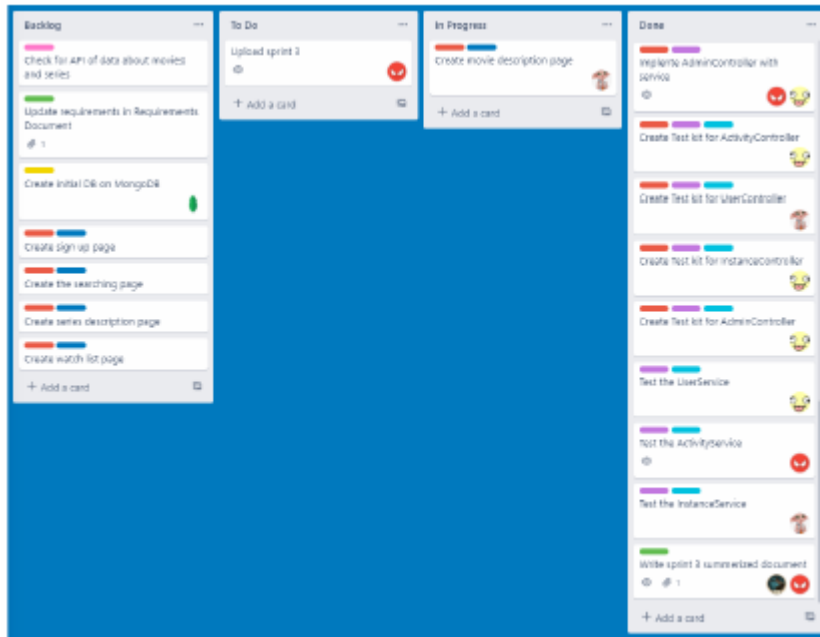
1.3. sprint#3

1.3.1. Initial kanban board (8/11/2021)



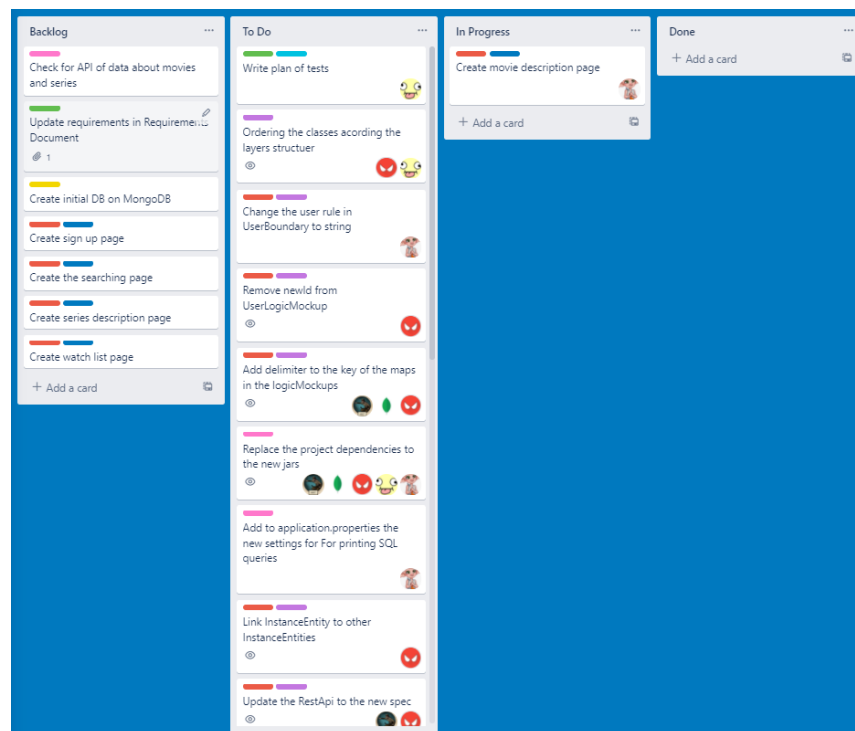
1.3.2. Summarizing kanban board(20/11/2021)





1.4. sprint#4

1.4.1. Initial kanban board (23/11/2021)



Backlog

Check for API of data about movies and series

Update requirements in Requirements Document

Create initial DB on MongoDB

Create sign up page

Create the searching page

Create series description page

Create watch list page

+ Add a card

To Do

Create Interface InstanceDao

Create interface ActivityDao

Create interface UserDao

Create InstanceLogic/pa

Create UserLogic/pa

Create ActivityLogic/pa

Test UserController

Test InstanceController

Test AdminController

Test ActivityController

Write genral summery (with

+ Add a card

In Progress

Create movie description page

+ Add a card

Done

+ Add a card

Backlog

Check for API of data about movies and series

Update requirements in Requirements Document

Create initial DB on MongoDB

Create sign up page

Create the searching page

Create series description page

Create watch list page

+ Add a card

To Do

Create interface UserDao

Create InstanceLogic/pa

Create UserLogic/pa

Create ActivityLogic/pa

Test UserController

Test InstanceController

Test AdminController

Test ActivityController

Write genral summery (with technologies that used) of sprint 4

Upload sprint 4

+ Add a card

In Progress

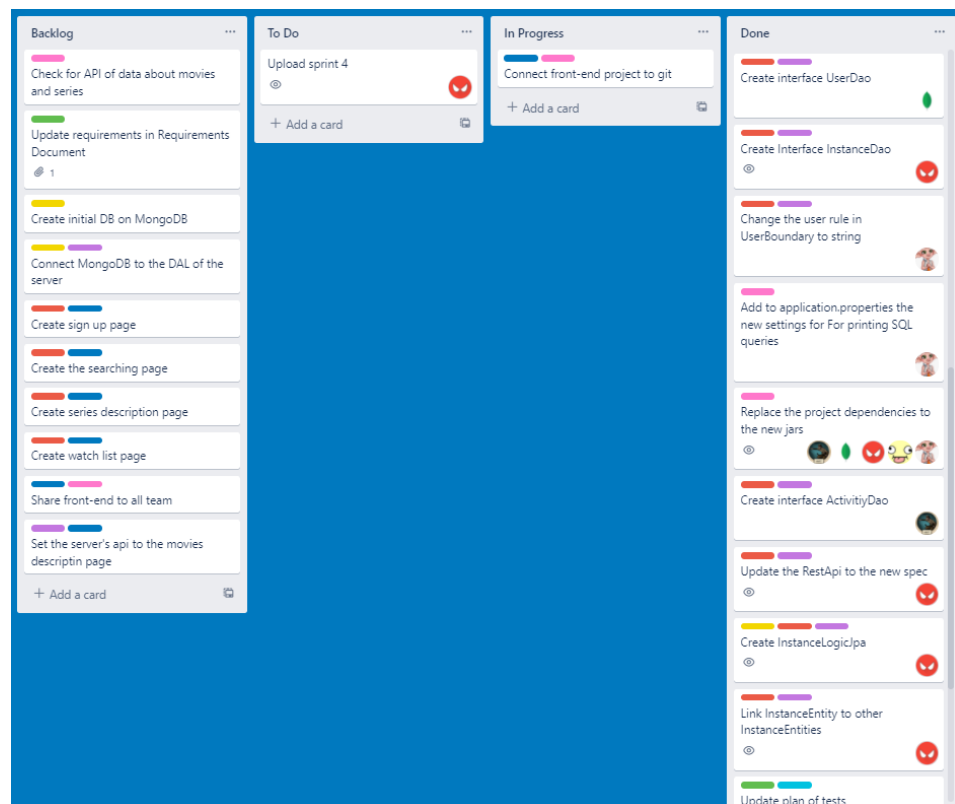
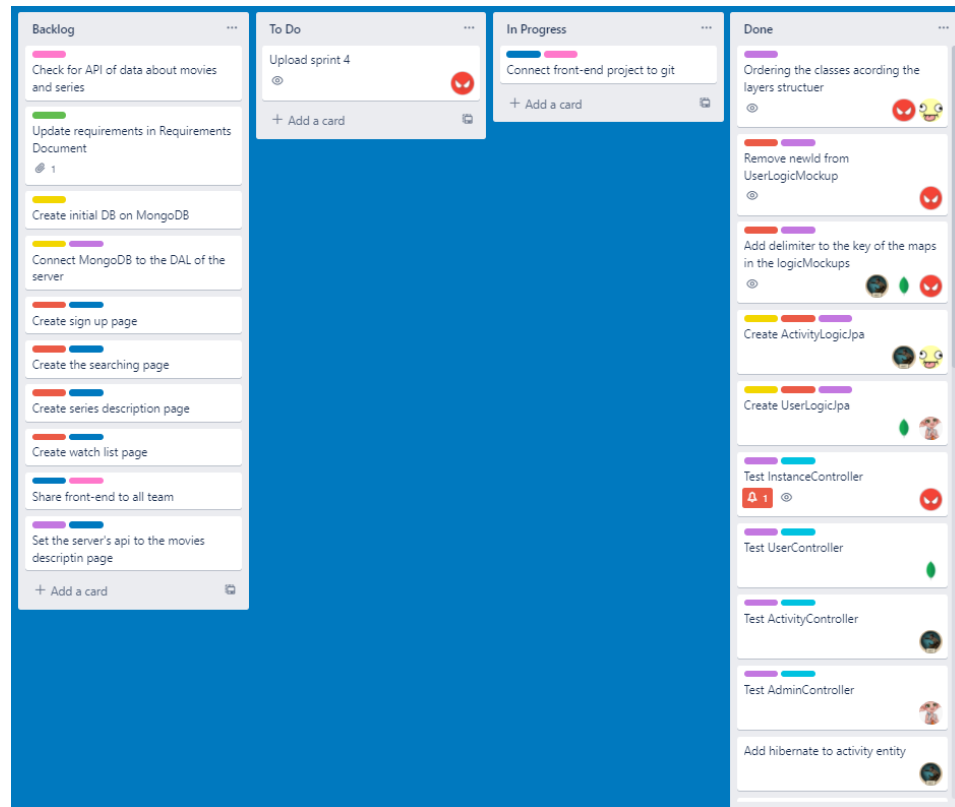
Create movie description page

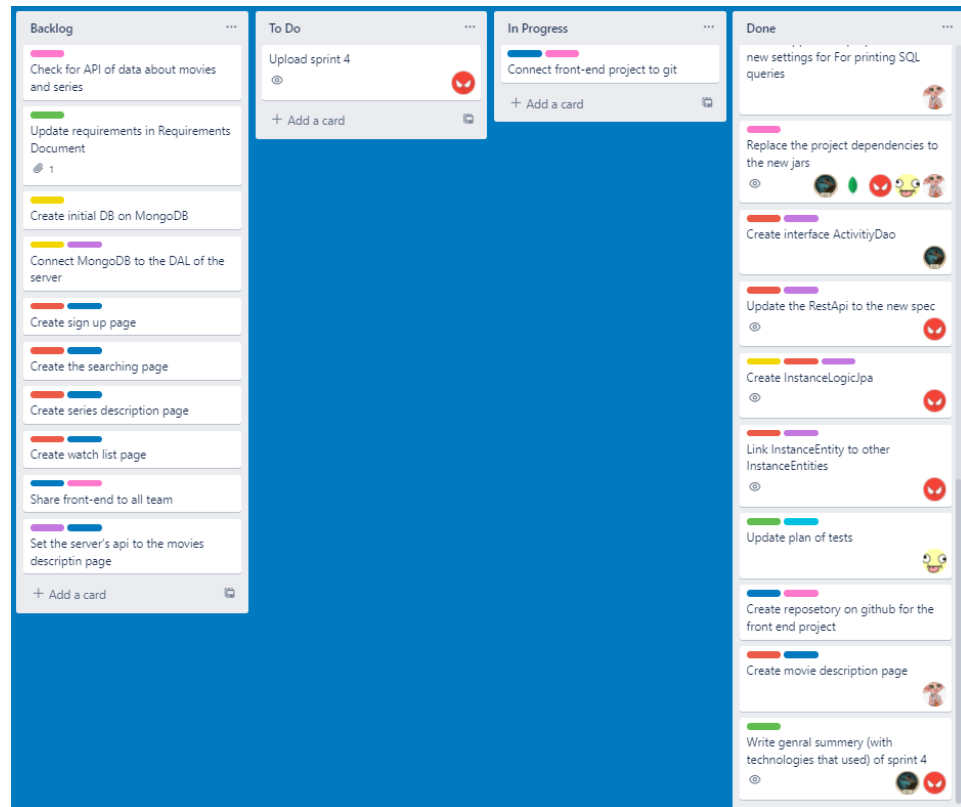
+ Add a card

Done

+ Add a card

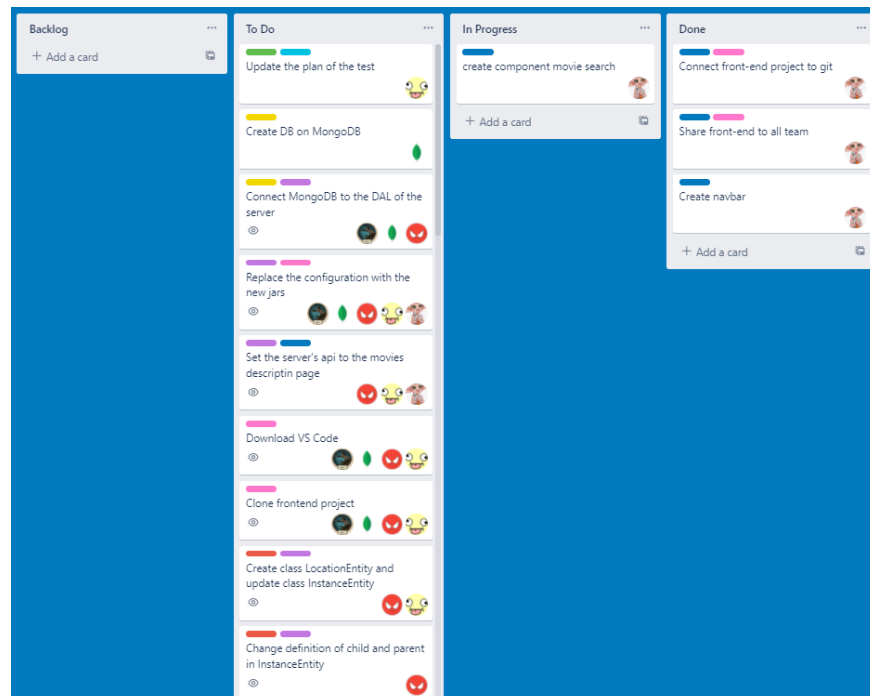
1.4.2. Summarizing kanban board (5/12/2021)





1.5. sprint#5

1.5.1. Initial kanban board (14/12/2021)



Backlog
+ Add a card

To Do

Create an error when make a new user without username or empty username

Create an error when create instance with empty name

Create an error when invoke activity without instance or without email or with wrong email

Update Rest api of Instance according the new spec

Update Rest api of Admin according the new spec

Update Instance's services according to the permissions of the users

Update User's services according to the permissions of the users

Update Activity's services according to the permissions of the users

In Progress

create component movie search

+ Add a card

Done

Connect front-end project to git

Share front-end to all team

Create navbar

+ Add a card

Backlog
+ Add a card

To Do

Update the User's Dal

Update the Instance's Dal

Update the Activity's Dal

Update the Activity service according to th requirements doc

Create sign up page

Create the searching page

Create series description page

Create watch list page

Update requirements in Requirements Document

Update technologies doc

Write general summary of the sprint

Write general summary of the project

+ Add a card

In Progress

create component movie search

+ Add a card

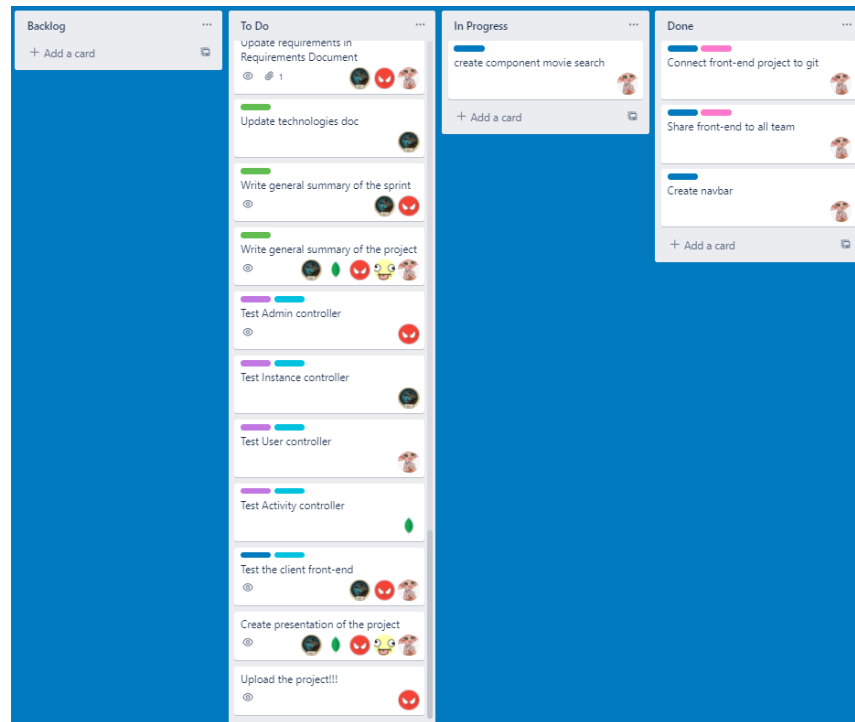
Done

Connect front-end project to git

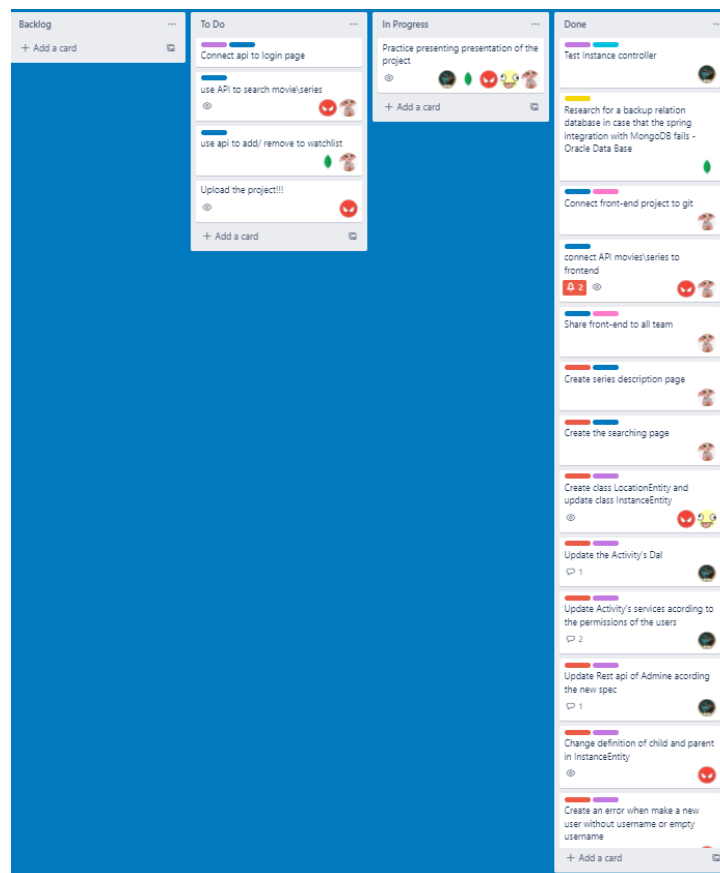
Share front-end to all team

Create navbar

+ Add a card



1.6. Summarizing kanban board (2/1/2022)



Backlog

+ Add a card

To Do

Connect api to login page

use API to search movie/series

use api to add/ remove to watchlist

Upload the project!!!

+ Add a card

In Progress

Practice presenting presentation of the project

+ Add a card

Done

Create an error when create instance with empty name

Create an error when involve activity without instance or without email or with wrong email

Update Rest api of Instance according the new spec

Update the Instance's Dal

Set the server's api to the movies description page

Update Instance's services according to the permissions of the users

Implement logger with aspect

Add logger annotation to the logic service

Download VS Code

Update technologies doc

Create DB on MongoDB

create component movie search

Connect MongoDB to the DAL of the server

Backlog

+ Add a card

To Do

Connect api to login page

use API to search movie/series

Use api to add/ remove to watchlist

Upload the project!!!

+ Add a card

In Progress

Practice presenting presentation of the project

+ Add a card

Done

Create sign up page

Replace the configuration with the new jars

Create navbar

Clone frontend project

Test Admin controller

Test Activity controller

Test User controller

Change id of instance and activity via mongo

Create function add to watch list

Create function remove from watch list

Create function rate movie

Build DB movies

pagination frontend

Create function sign is watched

Backlog

+ Add a card

To Do

Connect api to login page

use API to search movie/series

use api to add/ remove to watchlist

Upload the project!!!

+ Add a card

In Progress

Practice presenting presentation of the project

+ Add a card

Done

Create function add to watch list

Create function remove from watch list

Create function rate movie

Build DB movies

pagination frontend

Create function sign is watched

Update the Activity service accordint to th requirements doc

Update requirements in Requirements Document

Update the plan of the test

Create powerpoint presentation

Test the client front-end

Write general summary of the sprint

Write general summary of the project

Create watch list page

2. General summary of the project

2.1. Should be continued for future projects

- 2.1.1. Using Doodle app to manage the meeting scheduling.
- 2.1.2. Using automating tests.
- 2.1.3. Team members assisting each others in areas they lack
- 2.1.4. Learning to solve problems while working.

2.2. What will help improve our work in future projects

- 2.2.1. Set aside time specific to learning relevant technologies to your role.

2.3. What did we enjoy the most in the project

- 2.3.1. Working remotely
- 2.3.2. Backend programming
- 2.3.3. Experiencing new technologies
- 2.3.4. Working in a group

2.4. What would we do different if we would have just started with our current experience

- 2.4.1. Use doodle earlier to help schedule meetings
- 2.4.2. Assign more work to be done in small groups

2.5. How did working remotely affect our work on the project

- 2.5.1. Comfortable working hours
- 2.5.2. Easier to set-up meetings (no need to worry about transit)

Technologies in the project

1. H2 Embedded
2. Hibernate
3. Tomcat
4. Spring Data JPA(Java Persistence Architecture)
5. Spring Core
6. Spring Web
7. Spring Boot
8. Spring Transactions
9. Postman
10. JUnit
11. HTTP
12. GIT(with Bitbucket&GitHub)
13. Trello
14. Doodle
15. React
16. HTML
17. CSS
18. Javascript
19. NodeJS
20. Visual Studio Code
21. MongoDB
22. Google docs