Talio Backlog

Stakeholders:

- **User:** Any person that is able to create and manage boards and tasks.
- **Admin:** A person who manages the server, e.g., starts the server locally and can access any (even protected) boards.

Terminology:

- **Board:** a space on which lists are grouped.
- **Main Board:** a Board that is shared between all users.
- **List:** a list on the board where the cards will reside.
- **Card:** A single task that can be moved to a different list. Each card can have a description, subtasks and a tag.
- **Subtask:** Nested tasks inside a card that can only be marked complete (Boolean). Subtasks are single-level, meaning they cannot have subtasks of their own.
- **Tag:** A label for a card that defines the type of task. It can be edited to fit each user's needs.
- **Access:** able to edit the contents of the board, not just view them.

Mocks:

You will find several mocks of the application in the appendix. These are not meant as definitive requirements for the final form of the UI, they only exist to illustrate the intention for the different features.

Basic Requirements (EPIC)

- As a User, I want to be able to view the Main Board, so I can see what others are up to.
- As a User, I want to be able to add a List to the Main Board and give it a title, so I can organise my tasks.
- As a User, I want to be able to add Cards with only a title to create a task, so I can keep track of specific tasks that I need to do.
- As a User, I want to be able to delete Cards, so I can delete the task that is no longer necessary.
- As a User, I want to be able to edit Cards, so I can correct spelling mistakes to the title of a Card without having to delete and re-add it
- As a User, I want to be able to delete a List, so I can clean up the Board from unused Lists.
- As a User, I want to be able to change the title of a List, so I can correct a spelling mistake I made or rename a List.
- As a User, I want to be able to drag and drop Cards around the Board, so I can move the completed tasks to other Lists.

- As a User, I want to be able to see changes made by other Users, so I can modify the Board with other people at the same time.

- As an Admin, I want to be able to shut down the server, and save all the Boards to a DB, so I can shut it down for maintenance.
- As an Admin, I want to be able to start the server and load all the Boards from DB, so I can give Users access to them.
- As an Admin, I want to have the admin interface protected by a hardcoded password, so I can protect my server from malicious Users who want to shut down the server.

Multi-boards (EPIC)

- As a User, I want to be able to access multiple Boards, not just the Main Board, so I can use different Boards for different projects.

- As an Admin, I want to be able to host more than one Board (multi-boarding), so I can allow Users to have individual Boards for themselves.

Card-Details (EPIC)

- As a User, I want to be able to add a description to a Card, so I can give a more clear explanation of my task.
- As a User, I want to add Subtasks nested inside a specific card, so I can divide a task into smaller parts and keep track of my progress better.

Tags (EPIC)

- As a User, I want to to tag certain Cards with any additional modifiers, e.g. urgency, etc., so I can search for tasks and be able to distinguish them easily.
- As a User, I want to be able to edit the Tag, so I can change the priority of a task.

Customization (EPIC)

- As a User, I want to customise Tag colours, so I can differentiate between Tags more easily.
- As a User, I want to be able to customise how my Board looks in terms of colours and background, so I can make the Board feel personal.
- As a User, I want to be able to drag and drop the Lists, so I can tidy up the Board by rearranging the order.

Shortcuts (EPIC)

- As a User, I want to delete Cards by pressing backspace, so I can delete multiple Cards quickly.
- As a User, I want to add new cards with Enter, so I can set up a new Board quickly.

- As a User, I want to go to the overview of a board using T, so I can easily jump back to search for another card.
- As a User, I want to be able to close open Cards using Esc, so I can jump back to the previous tab I was at.
- As a User, I want to be able to choose a card by using the arrow keys, so I can avoid using my mouse to navigate the board.

Passwords (EPIC)

- As a User, I want to be able to have the option for the Board to be password protected, so I can have a private Board that only Users that know the password can edit.
- As a User, I want to be able to remove the password, if I have the password, so I can change my mind and change it back to a no password board.

- As an Admin, I want to be able to access password-protected Boards, so I can clean up unused protected Boards.
- As an Admin, I want to be able to reset the password for a specific Board, so I can give access back to Users who forgot their password.

Mocks

Boards

Group 39

Personal

Family

Add Board...

New Board...

TODO

In progress

Done

esday Me...

Code of C...

Chair

Minute ...

New Todo

Add Description

☐ Add Task

Tags +

✓

Boards

Group 39

Personal

Family

Add Board...

New Board...

TODO

In progress

Done

esday Me...

Code of C...

Chair

Minute ...

Work on Backlog

Some team members will work on the mock pictures others on the document itself. Every half hour, meat up to check up on the progress

☑ Create Mock Pictures

☐ Formalize the features

☐ Add Task

Tags   IMPORTANT   +

✓

Boards

Group 39

Personal

Family

TODO

In progress

Done

Setup team repositories IMPORTANT
Open GitLab and set up a repository and invite all the team members to the repository

Play Boardgames Fun
Meat up with the team to play some Boardgames together.

Go to the Lectures

Get Lunch Fun
Go to the city center and get lunch at Karim's for you and all your team members (5)

Work on the Backlog IMPORTANT
Some team members will work on the mock pictures others on

Enter Board-ID

Have Tuesday Me...

Create Code of C...

t Chair

Appoint Minute ...

+

✓

Add Board...

New Board...

Boards

Group 39

Personal

Family

TODO

In progress

Done

Setup team repositories IMPORTANT
Open GitLab and set up a repository and invite all the team members to the repository

Get Lunch Fun
Go to the city center and get lunch at Karim's for you and all your team members (5)

New Board

#lakjdhsf98234jhhagbdf//awejr2(ajweer

Have Tuesday Me...

Code of C...

t Chair

int Minute ...

+

✓

Add Board...

New Board...