Backlog

Stakeholders

- User: any person that uses the client application.
- Admin: a person that manages the server and that can perform any modifications to the data stored in the database.

Terminology

- Board: a container for lists of tasks. Each board has a unique name and may contain multiple lists.
- Lists: a container for tasks, usually used to group tasks of the same category or priority.
- Task: each task is an item representing a unit of work, illustrated as a card, that belongs to a list.
- Label: a tag that can be attached to a task in order to provide additional information or categorization.

Basic features

As a user, I want …

- to be able to add and remove lists to/from the board, so I can organize my tasks.
- to be able to add and remove tasks(cards) to/from each list, so I can update my board when I am done with tasks, or have new ones.
- each task to be represented as a card with the name of the task, so I can easily see what my tasks are.
- to be able to drag and drop cards within lists and between lists and have them stay in the same spot, so I can easily reorganize my tasks.
- my board to be synchronized if another user made a change, so I can work together with other people.
- to use the app without any registration, so that it is easier and more convenient to use it.

As an admin, I want …

- to restart the server without losing any data, so updates are easy.

- that the server does not crash when a client drops out, so I can just leave the server running in the background
- to allow multiple users to use the app at the same time, so that it enables teamwork and collaboration.
- to allow multiple users to access and modify the same board, so that they can work together.
- be able to delete boards, lists and tasks, so I can free up space in the database.

Multi-board

As a user, I want …

- to be able to create / delete boards so I can separate projects and tasks.
- to be able to join boards by using their IDs, so that I can have a better categorization of the lists.

Cards can have details

As a user, I want …

- to be able to add a description and sub-items to a task, so they provide more information.

Tag support

As a user, I want …

- to be able to add tags to a task, so they can be prioritized and split into categories easier.

Customization

As a user, I want …

- to be able to customize the background and tag colors, so I can make it more appealing.

Keyboards shortcuts

As a user, I want …

- to be able to navigate / modify the board using keyboard shortcuts, so using the application is more streamlined for advanced users.

Password protected boards

As a user, I want …

- to be able to lock my board(s) with a password, so they cannot be viewed without having the password, or cannot be edited without having the password, per the user's choice.

As an admin, I want …

- to be able to remove/change the password to a board, so I can help a user that forgets it.

'Nice to have' Requirements

As a user, I want …

- to be able to filter tasks based on their tags, so in larger lists it is easier to look up certain tasks.

MOCK

Sever name

Your boards:
- board One
- board Two
+ add board

board One

list1

task1

task2

task3

+ add task

list2

task4

+ add task

+ add list