

# 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.

## MUST (EPIC) Requirements

As a User, I want to ...

- Be able to view the Main Board so I can see what others are up to.
- Add a List to the Main Board and give it a title; thanks to that I will be able to organise my tasks.
- Be able to add Cards with only a title to create a task. So I can keep track of cleaning tasks I need to do.
- Be able to delete Cards for example when the task is no longer valid.
- Change Cards, for example to correct spelling mistakes to the title of a card without having to delete and re-add it
- Delete a List if for example I don't want to use it anymore.
- Change the title of a Lists, so I could for example correct a spelling mistake I made or rename a list.
- Be able to drag and drop Cards, also move Cards from one List to another so I can move the task that I finished to the other List.
- Be able to see changes made by other Users directly, So for example I can modify the Board with other people at the same time and play into each other's changes.

As an admin, I want to ...

- Start the server and load all the Boards from DB so Users can Access them.
- Shut down the server, and save all the Boards to a DB.
- To be able to safely restart the server without losing any information

## SHOULD (EPIC) Requirements

As a User, I want to ...

- Be able to tag certain Cards with any additional modifiers, e.g. urgency, etc., so tasks can be distinguished easily and searched for
  - Able to edit the Tag
- Be able to Access multiple Boards, not just the Main Board, using specific keys or by finding the name of the Board, so that you are not restricted to one Board and that teamwork is possible.
- Be able to add additional information to each specific Card so that a Card can make sense to other members on the Board or even if you forgot about it. For example you should be able to:
  - Add a description
  - Add Subtasks to be completed that fall under the overarching Card.

As an admin, I want...

- The server is able to host more than one Board (multi-boarding), so that Users can have individual Boards for themselves.

## COULD (EPIC) Requirements

As a User, I want to...

- Have the Board have the option to be password protected so I can have a private Board that only I can edit.
  - Anyone who has the password can Access it.
- Have certain keyboard shortcuts to add Tags, move Cards between each List, etc so I can modify my Board faster.
  - Delete with Backspace
  - Continually add new Cards with Enter
  - Overview shortcut with T
  - Esc to close open Cards
- Have the ability to customise how my Board looks in terms of colours and background, so the Board feels personal.
- Be able to drag and drop the Lists, so I can for example tidy up the Board by rearranging the order.

As an admin, I want to...

- Be able to Access password-protected Boards so I can clean unused protected Boards.

## Mocks





