

Backlog (Draft)

version 24/02/2023

Stakeholders

Our application will not have authentication and be completely equalitarian, all users will have the same permissions. Therefore the **user** is the only stakeholder.

Terminology:

Card:

A card represents whatever the user wants, this can be a task, reminder or a reference to something.

List:

A collection of cards under a specific theme.

Tag:

A property to add to a card in order to group the card under a category, one card can have multiple tags.

MUST have requirements

As a user...

- ...I want to have a client desktop application to access boards stored on a server.
- ...I want to be able to access the application without registration.
- ...I want to be able to collaborate on a board with someone else.
- ...I want my board to automatically synchronize my changes to my collaborators.
- ...I want to make cards on my board with a title.
- ...I want to be able to make lists to categorize cards.
- ...I want to be able to drag and drop my cards between lists and to change the order.
- ...I want to be able to easily add, edit and remove cards and lists.

SHOULD have requirements

As a user...

- ...I want to be able to make and access multiple boards.
- ...I want to be able to join a board by name or key (ID)
- ...I want to add a description to a card.
- ...I want to nest a list of cards in other cards (max 1 level of recursion)
- ...I want to be able to add tags to my cards in order to better categorize my tasks.
- ...I want to be able to customize how my board looks, by changing the background and tag colors.
- ...I want to be able to use shortcuts to navigate and edit my boards faster and easier.
- ...I want to protect some boards with a password, so only people with a password can edit the board.

COULD have requirements

As a user...

- ...I want my cards to have a creation date .
- ...I want to be able to add a deadline to a card.
- ...I want to be able to see for each card with a deadline how much time is left to complete it.

- ...I want to filter/prevent lists from accepting cards without a specific tag.
- ...I want to have a view with a calendar with all the upcoming deadlines.
- ...I want to have a customization view where all customization settings will be located.
- ...I want to see how many users have access to a board.
- ...I want to see how many users are currently on the board.
- ...I want to be able to search and filter the board by tag and deadline.

Additional big future requirements

According to the Code of Conduct we planned to add 1 big feature as our own contribution to the application, but we are not completely sure yet on what that is going to be. Right now we are thinking about some sort of dashboard / board overview page. For the final version of the backlog we will have this worked out completely.

TODO not final

As a user...

- ...I want a dashboard with an overview and analytics
- ...I want to have a calendar with all upcoming deadlines
- ...I want to have a list with all tasks for each board
- ...I want to be able to search and filter this by list tag and deadline

****The mockups will be added in the final version of the draft****