

# ToDo User Stories

## Stakeholders:

- **User:** Any person who uses the application
- **Admin:** A user that also manages the server, e.g., starts the server locally or manages the boards in the DB

## Terminology:

- **Board (Public/Protected):** Group of lists, possibly identified by a key
- **List** - list of cards with a name for the list
- **Card** - item on a list with a title, a singular task to be done
- **Tag** - label for a card, groups cards

## MVP Epic

As a user, I want ...

- Create a board (without registration) so that I can manage tasks
- Create a list in a board
- Create a card with title
- Share the url (generated id) and allow others to access the board
- Auto-synchronise boards
- Drag and drop cards between lists
- Drag and drop cards to change order in the list
- Delete cards
- Delete lists (and all cards in it)
- Rename cards (change the title)
- Rename lists
- The state of all boards and their contents to be saved between server restarts

## Card Features Epic

As a user, I want ...

- Add descriptions to cards
- Modify the description of a card
- Add a list of subtasks to card
- Modify the list of subtasks from a card

## Server Administration Features Epic

As a server admin, I want ...

- To delete any board
- To restart the server (without discarding changes)
- Clear the board (delete all lists & cards in it)

## Keyboard Shortcuts Epic:

As a user, I want to .. using shortcut.

- Delete a card (Delete)
- Delete a list (ctrl + Delete)
- Create a card (ctrl + y)
- Create a list (ctrl + l)
- Create a tag (ctrl + t)
- Delete a tag (ctrl + alt + t)
- Filter by tag (ctrl + shift + t)

## Password Protected Board Epic

As a user, I want ...

- Add a password to protect a board
- Unlock a board if it has a password, to be able to make modifications
- Change the password of the board

As a server admin, I want ...

- To change the password of any board

## Board Customization Epic

As a user, I want..

- Change the background of the board
- Change the colour of the tag

## Tags Epic:

As a user, I want..

- Tags :
  - Create a tag
  - Change the name of a tag
  - Add a tag to a card
  - Remove a tag from a card
  - Delete a tag
  - Filter a list or board by tag