

# Talio

## Stakeholders:

- **User:** person opening the application opens the empty board
- **Admin:** person who manages the server

## Terminology:

- **Board:** main space where user can input lists
- **List:** field containing cards that are manually grouped together and has a title
- **Card:** rectangular box representing the task
- **Tag:** label that you can add to cards, showing their category
- **Subtask:** a smaller task placed within the card details

## Basic Requirements:

Description: *There is a common board, which is visible to all users of the application. Users may enter the common board by opening a client. Users can create lists in the common board. They must also be able to add cards in the lists and change their position within the board. Additionally, there is an admin, who has permissions to open and close the server.*

### As an admin I want:

- To be able to start the server, so that the application can be accessed
- To be able to stop the server, so that the application cannot be accessed anymore

### As a user I want:

- To have an empty common board, so that I can begin my work (if I am the first user to open the application)
- To have cards that show on the screen as a box with a title, so that I can see my tasks easily
- To be able to create a list and give it a name, so that I can group individual cards
- To be able to add/remove cards to/from lists, so that I can place relevant tasks in an appropriate list
- To be able to drag/drop cards, so that I can organize them inside the board

- To see the current state of the common board, so that I can make/view changes in real time that are visible to anyone using the board (mock 1)
- To see my previously designed cards, after reopening the application, so that I can continue my progress

## **Additional Requirements:**

### **Multi-board:**

Description: *Multi-board feature relates to the ability of creating multiple boards and having the possibility for users to collaborate on them. Boards can be joined by any user. (mock 3)*

As a user I want:

- To be able to see all boards, so that I have a broad overview when I open the home screen of the application
- To be able to create additional boards that have a name/key and description, so that I can differentiate between the different boards
- To be able to join other boards by clicking a button in the overview, so that I can collaborate with other users
- To be able to search a board by name=key, so that I can efficiently identify what I am looking for

As an admin I want:

- To be able to delete boards, so that I have the ability to remove unneeded items

### **Cards can have details:**

Description: *Cards should have the possibility to have a title and a description assigned to them. Moreover, users have the ability to add a list of subtasks to the created card. (mock 2)*

As a user I want:

- To be able to click a card, so that I can view and change all of its details
- To be able to add or change description to a card, so that it is more clear
- To be able to add a nested task list to a card, so that I can divide the bigger task into subtasks
- To be able to mark subtasks as “done” / “not done”, so that I keep track of my progress

### **Tag support:**

Description: *Users can add tags to cards as a means to give them additional details. (mock no. 2)*

As a user I want:

- To be able to create tags and assign a color to them, so that I can later add them to individual cards
- To be able to add multiple tags to cards, so that I can categorize them more precisely
- To be able to remove tags from task, so that I can fix mistakes

### **Customization:**

Description: *Users can customize the background color of boards and tags.*

As a user I want:

- To be able to change the background color of my boards and tags, so I can customize the app environment

### **Keyboard shortcuts:**

Description: *The app should allow the users to use keyboard shortcuts to make the workflow more fluid. B*

As a user I want:

- To be able to use the following shortcuts, so I can make my workflow better.  
For example:
  - ENTER – Create multiple cards consecutively without needing to press additional buttons or use the mouse
  - ESC – When you edit a card's details, you can press ESC so you exit the detail overview
  - CTRL + T – To make a new board

### **Password protection:**

Description: *Users should be allowed to edit a board only after inputting a password. (mock no. 4)*

As a user I want:

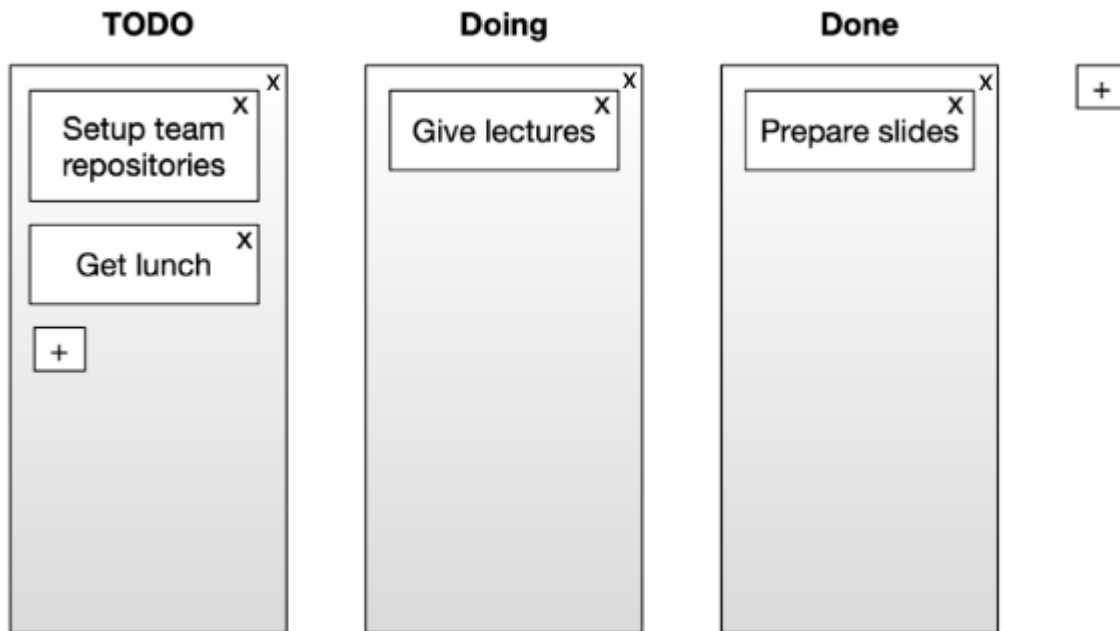
- To be prompted to create a password when creating a board, which I can give to my friends if I want them to edit my board
- To be able to have read-only access to the boards I join as the default option, so that I do not mess up the owners board

- To be granted permission to edit a board by using a password set by the owner of the board

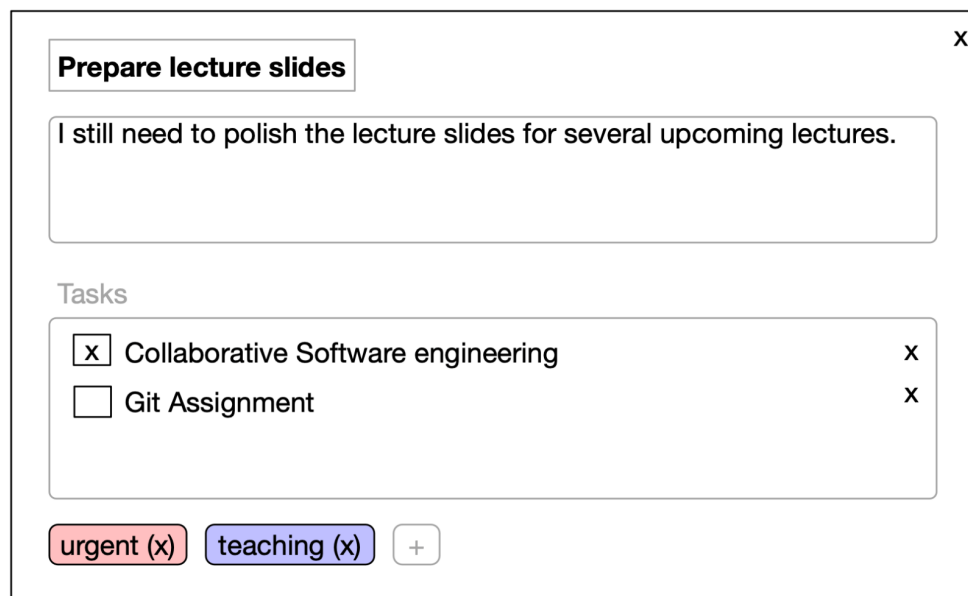
As an admin I want:

- To be able to input a hardcoded password in order to gain edit rights

## Mocks:



Mock no. 1



Mock no. 2

Search and join board

+


Mock no. 3

Please input a password for your board:

Mock no. 4