**Talio**

Stakeholders:

* **User**: person opening the application opends 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:

As an admin I want:

* To be able to restart the server to be able to solve any potential issues regarding syncing

As a user I want:

* To have an empty board so that I can start creating lists
* To be able to create a list and give it a name so I can group the cards
* To be able to add/remove the card to/from lists so that I can have relevant tasks in my list
* To be able to drag/drop cards so that I can organize them on the screen
* To have cards that show on the screen as a box with a title so that I can see my tasks easily
* To see all of the created lists with their cards so that I can see the “full picture” of all my tasks
* To be able to collaborate with other users and their boards and see their updates in real time so I don’t have to refresh the page every time
* When reopening the application I want to see my previously designed cards so that I can continue my progress

Additional Requirements:

As an admin I want:

* To be able to delete boards so I can clear clutter at will
* To unlock/change the password of protected boards so that I can help users who lost their password

As a user I want:

* To be able to join the other board with the key so that I can collaborate with other users
* To be able to create additional boards that have a key as a unique identifier so you can differentiate between different boards
* To be able to see all my boards when I open the app
* To be able to name my board, so that I can differentiate my boards at a glance
* To be able to add a description to a card
* To be able to add a nested task list to a card so I can divide the bigger task into subtasks
* To be able to create tags and give them a color (which can be changed later), so that I can later add them to cards
* To be able to add multiple tags to my cards
* To be able to change the background color of my boards and tags, so I can customize the app environment
* To be able to use the following shortcuts, so I can make my workflow better:
  + 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
* To be able to only view 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

Mocks:

