

STAKEHOLDERS: (Identify Stakeholders)

- Task Board Admin: User that can create, delete or edit a board and change privileges of members.
- Task Board Member: User that can interact with the board and has different privileges. (e.g. "Editing, viewing, changing privileges.")

TERMINOLOGY: (Identify key terminology)

- Window: Same as the window in an html.
- Board: The collection of Task Lists grouped by some common environment (e. g. "Frontend" || "At Home Work")
- Task List: A list of tasks grouped by some common trait (e. g. "TODO")
- Task: An entity that represents an action that the users want done.
- Tag: An identifying trait that allows grouping of different tasks (e.g. "Urgent")
- User: Someone that uses the app.

MUST REQUIREMENTS:

As a User, I want to...

- Use an application to organize my tasks, so that I can optimize my workflow.
- Have accessibility in the application to allow other people to join more easily and help me so that I can finish my work faster and more efficiently.
- Have other users be able to edit the boards without having to register in the application so that they are less hesitant to join and help me.
- Have my board synchronized with all the other users, so that the needed work is consistent for all users of a board.
- Be able to create/delete/edit task lists, so that I can keep tasks logically organized relative to each other.
- Be able to create/delete/edit tasks, so that I can represent real-life tasks that I need done.
- Be able to drag and drop tasks so that I can move them easily between task lists at any moment.

SHOULD REQUIREMENTS:

As a User, I want to...

- Use multiple boards with different names or keys so that I can separate tasks for different environments I need work done in.
- Be able to assign a tag to a task (list) so that it can be sorted and searched for.
- Add descriptions to tasks, so that I can have a clearer picture for what exactly needs to be done.
- Nest tasks, so that I can represent bigger, more complicated tasks as a set of subtasks.

COULD REQUIREMENTS:

As a User, I want to...

- Be able to be separated into admin or member so that I can give or have specific privileges on how to interact with the board.
- Be able to restrict access from other users by setting up a password to access boards so that the workspace is more secure.
- Use straightforward keyboard shortcuts, so that I can quickly create and manage new tasks (ideally without using the mouse at all).
- Customize the appearance of tasks, task lists, tags, etc. through back- and foreground colors, so that I can use subconscious color perception to further optimize the task prioritization

Unckeded

Terminology:

Room: A collection of boards