Backlog (Draft)

Stakeholders:

Admin: Owner of the website (client), has the power to restart the server, unlock password protected boards and delete boards.

User: Any person with access to the website, said person is allowed to create, modify and read different boards inside of the application.

Terminology:

Task: Individual to-do assignment, this can be created inside of a list and dragged in between the different lists. Tasks can have different labels to group them or describe them.

List: Group of tasks that have a title to describe the state of said tasks (ej. to do, doing, reviewing, done, etc).

Board: Group of lists that are related to each other by a single objective, project, schedule, etc.

Name/key pair: This refers to a data structure consisting of two elements: the name of a board, which is assigned at the time of creation, and an auto-generated key that serves as a unique identifier for the board.

User Stories:

Basic Requirements (Epic)

- As a user I want to interact with individual tasks so that I can keep them organized and up to date.
  - User can create a task
  - User can delete a task
  - User can move a task between different lists
- As a user I want to interact with individual lists so that I can have more organization and options.
  - User can create a list
  - User can delete a list
  - User can reorder lists inside of the board
- As a user I want to interact with the board at the same time as other users so that we can work or plan with other users.
  - Multiple users can use the website at the same time
  - Multiple users can view the same board at the same time
  - User can see what other users changed in the board with auto synchronization

Advanced Requirements (Epic)

- As a user I want to interact with multiple-boards so that I can work on different projects in the same application.
    - User can create a new board with a unique name/key pair
    - User can view any board
    - User can merge 2 different boards
- As a user I want to personalize tasks so I can have more information on individual tasks.
    - User can create a description for a task
    - User can edit the description of a task
    - User can add tags for task
    - User can add subtasks to a task
- As a user I want to use shortcuts for some functionalities, so that I am more efficient.
    - User can use a shortcut to copy a task
    - User can use a shortcut to cut a task
    - User can use a shortcut to paste a task
    - User can use a shortcut to delete a task
- As a user I want to be able to put password protection on my board so that other users can not modify my board.
    - User can lock a board with a password
    - Users without password can read board
    - Users with password can edit board
- As a user I want to be able to customize the theme of the board so that it is more visually appealing.
    - User can customize the background of the board
    - User can customize the color of the task's tag
    - User can customize the color of the text
- As an admin I want to be able to access all boards with edit rights.

Extra Requirements (Epic)

- As an admin I want to have extra options
    - Admin can delete boards
    - Admin can reset the server
    - Admin can make password protected boards open again
- As a user I want to be able to provide details to a tag so that they help me organize better.
    - User can create a subtag(s)
- As a user I want to be able to get a unique url key, that I can share with some selected users. With this url key we can have a special private board.

- As a user I want to be able to add a due date to my tasks so I can prioritize tasks and set myself a timeframe
- As a user I want to have a side menu so that I can quickly navigate through the website
  - User can see side menu on all views of the application
  - User can open a new board from the side menu
- As a user I want to be able to select a color theme so I can have a better view of the website according to the environment I find myself in.

Appendix:

Fello

Board 1
Board 2
Board 3

New Task

Description

Cancel   Create

Fello

Board 1
Board 2
Board 3

Home

Table
1

Table
2

Table
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Table
4

Table
5

New
Table
+