

# Scrum Board

## Stakeholders:

- **User:** Any person should be able to join and create boards, with full editing rights
- **Admin:** The person who hosts the backend on their computer.

## Terminology:

- **Board:** a collection of lists, can be accessed by multiple people with a password.
- **List:** a section of the board which contains the relevant cards and a title representing it to ho.
- **Card:** a task with a description, tag and nested task list
- **Tag:** simple word that can describe a task

## Mocks:

You will find several mocks of the application in the appendix. These are not meant as definitive requirements for the final form of the UI, they only exist to illustrate the intention for the different features. We explicitly **do not expect that you simply clone** the mocks, you have **artistic freedom** to design your quiz application as you see fit. **Go wild! :)**

## MUST Requirements (needed for passing)

**Note that ALL minimal requirements have to be met to pass the course.**

As a user, I want ...

- ✎ To to be able to create a board, so I can increase my efficiency working in a team.
- To be able to join/create boards without registering.
- To be able to collaborate with other users on the same board, this includes synchronization of work between active users.
- To be able to create and remove cards.
- To be able to create and remove lists.
- To be able to drag a card and drop it into another list.
- Each card should have a title with which it can be identified.

As an admin, I want ...

- ✎ To host the server which contains the boards.
- ✎ To restart the server without losing the boards, so no data is lost.
- ✎ That the server does not crash when a client drops out, so I can just leave the server running in the background.

## SHOULD Requirements

**Note that no SHOULD/COULD requirements can substitute mandatory requirements.**

As a user, I want ...

- To be able to enjoy using the application, it should be visually consistent and intuitive.
- To be able to create multiple boards which can be joined by a generated unique key.
- To be able to add details to cards:

- add a description.
  - add nested tasks.
- To be able to generate tags and label cards accordingly.
- To be able to add customized colours and backgrounds to cards.
- To be able to use keyboard shortcuts (eg: When typing the name of a card, if *enter* is pressed the card is created)
- To be able to set a password for a board, so only authorized people can edit it.

## COULD Requirements

**Finish the SHOULD requirements before starting with COULD.**

As a user, I want ...

- To create a new board and wants to create a password, he will get a recovery key. In case a user wants to change the password for the board, the recovery key will have to be entered.
- To be able to add images to cards.

# Mocks

▼ The Scrum Board

TODO

Pass TUD

+

Doing

Pass OOPP

Pass LA

Pass IDM

+

Done

+

Delete a list

Add a list

▼ New Card

Title of the card

Description

Done