

# Backlog of Task Board

## Stakeholders:

- Users: anyone who can make, edit and delete their own boards and can join other users boards
- Admin: anyone that can access, edit and delete all - including password protected - boards
- Developers:
- TU Delft:

## Terminology:

Board: The board contains lists

List: a list contains cards

Card: a card is a task that can be moved to a different list.

Tag: a (short) keyword to group cards with some common property

## Epics:

### *Minimal application*

- As a user, I want to use the application without registering, so that the program is easy to use
  - When starting the application the user is immediately presented with the home screen
- As a user, I want to add cards to a list to keep track of things to do (DANIEL)
  - Added cards appear in my overview
  - Added cards get added in the database
  - Added cards appear in the overview of other peoples client
- As a user, I want to drag and drop the cards and move them to different lists to keep track of my progress
  - The card should follow the cursor
  - The cards and list should be updated in my overview
  - The cards and list should be updated in the database
  - The cards and list should be updated in other peoples client
- As a user, I want to remove cards from the list to remove mistakes/unneeded cards
  - The removed cards are removed from my overview

- The removed cards are removed from the database
- The removed cards are removed from other peoples client
- As a user, I want to work on an online board so that my work gets saved
  - Changes to the board are saved to a database
- As a user, I want to edit cards to fix mistakes or change the purpose of the card
  - The updated card should be changed in my overview
  - The updated card should be changed in the database
  - the updated card should be changed in other peoples client
- As a user, I want to add extra lists to the board to make my own categories
  - Added list appear in my overview
  - Added list gets added in the database
  - Added list appear in the overview of other peoples client
- As a user, I want to remove lists from the board to remove unneeded/unused lists
  - The removed list is removed from my overview
  - The removed list is removed from the database
  - The removed list is removed from other peoples client
- As a user, I want to rename the lists to fix mistakes or change the purpose of the list
  - The updated name should be changed in my overview
  - The updated name should be changed in the database
  - The updated name should be changed in other peoples client
- As a user, I want work with others on the board to encourage collaboration
  - A change to the board is propagated to other users using websockets

#### *Multi-board*

- As a user, I want to make/join multiple boards so I can keep track of multiple things
  - Users can make add a new board
- As a user, I want to protect my board with a password to share boards without the risk of vandalism
  - A board can be given a password by their owner
- As a user, I want to have the possibility to give unique names to the boards to identify the different purposes of the board

#### *Detailed cards*

- As a user, I want to add descriptions to a card to clarify the idea of the card
- As a user, I want to add tasks to a card to keep track of the progress of the specific card
- As a user, I want to add tags to cards to group cards which fall in the same category

#### *Customization*

- As a user, I want to customise the appearance of the cards to encourage creativity
- As a user, I want to customise the appearance of the background to personalise the program

### *Keyboard shortcuts*

- As a user, I want to quickly access the most important features using keyboard shortcuts to speed up my workflow
  - There is a shortcut to exit a card to go back to the board overview
  - There is a shortcut to delete cards to a board
  - There is a shortcut to add cards to a board