

## Exercise 1: Requirements collection

Deadline: 6.10.21

### Task 1:

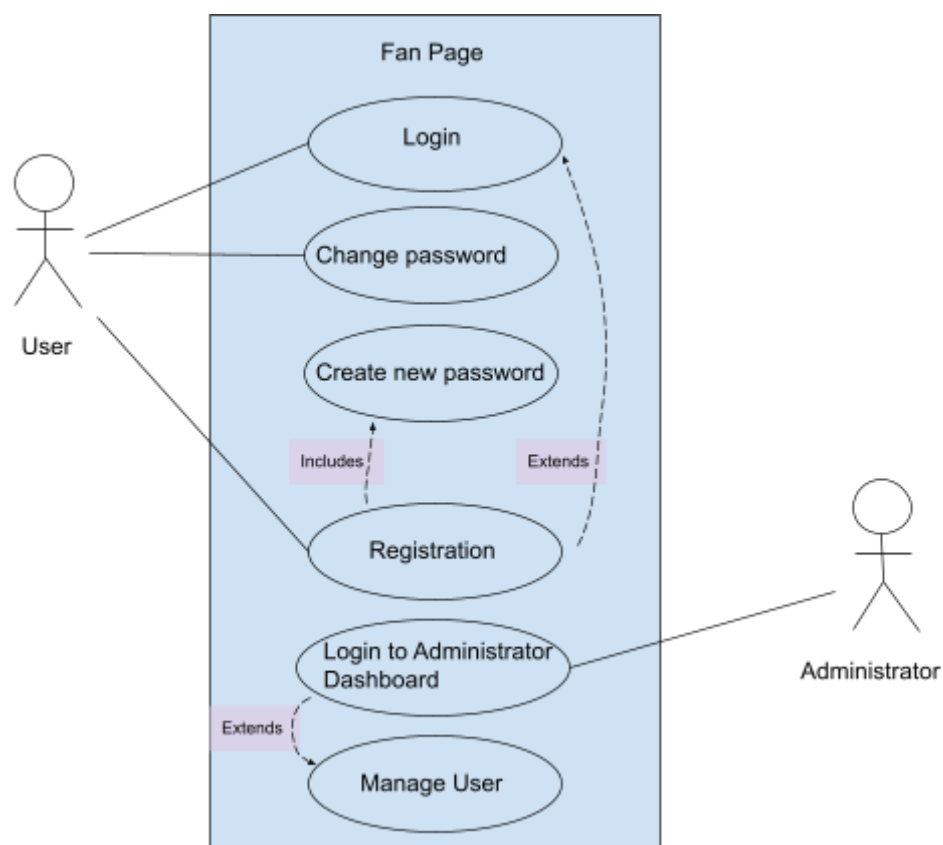
Functional:

- As a user, I want to create new post so that I can share them with likeminded people
- As a user, I want to be able to rate content of others so that I can spread my thoughts on different subjects
- As a user, I want to be able to login with my username and password in order to access the site
- As a future user, I want to register on the application so that I can get access to the application
- As a user, I want to be able to set a new password, in case I have forgotten it.
- As a guest, I want to be able to read content as well.
- As an administrator, I want to log in to have access to the administrator dashboard.
- As a user, I want to see and be able to change my profile information.

Non-functional:

- As a user, I want my credentials like mail and name to be kept safe and not shared with everybody
- As a user, I want a quick response (after maximum 1 sec) whether login was successful or not.
- As a new user, I want users to understand the handling of the application on the first attempts, no training needed.
- As a user, I want to be able to only create valid passwords.
- As a user, I want not to be able to register, if the username is already in use.
- As an administrator, I don't want users to have access to the administrator dashboard.
- As an administrator, I want new users to verify their email address upon registration so that no fake profiles are generated.

### Task 2:



**Task 3:**

- Login to Administrator Dashboard: the administrator logs in to the administrator dashboard with username and password
  - Manage User: On the Administrator dashboard, the administrator can manage different users
- Registration: (new) user goes to Registration page, fills in registration form and thereby creates an account
  - Create new password: The registration process includes the creation of a new password
  - The registration may be extended such that the user is directly successfully logged in after registration
- Login: user goes to login page and can login with username and password
- Change password:
  - Scenario 1: User goes to login page and clicks on "forgot password" to change the password
  - Scenario 2: User logs in, goes to profile information to change password to a new password