**Edit Project Use Case**

# 1 Brief Description

This use case describes how a user edits an existing project.

# 2 Actors

2.1 User

# 3 Preconditions

* The user has already logged in the app.
* At least one project has been existed in the app.
* The user has the “edit” access to the project he/she wants to edit.

# 4 Basic Flow of Events

1. Use Case: User login is performed.
2. The use case begins when the User clicks on the “Edit Project” button.
3. The app prompts a dialog window showing all project properties user could edit.
4. The User edits any of those properties which might be project name, project description, project avatar, delete project.
5. The User clicks on “Save” button.
6. The app saves all updates about this project and closes the dialog window.
7. The use case ends successfully.

# 5 Alternative Flows

**5.1 Empty Project Name**

If the new project name is empty, then

The dialog window shows an message “Please enter the project name.”

The use case stops at step ~~4~~

**5.2 Invalid Edited Project Name**

If the new project name is too long, then

The dialog window shows an message “The project name must be between 1 and 25 characters ”

The use case stops at step ~~4~~

**5.3 Invalid Edited Project Description invalid**

If the new project description is too long, then

1. The dialog window shows an message “The project description cannot be longer than 160 characters ”
2. The use case stops at step 4

**5.4 Project Deletion**

If the User clicks on the “Delete” button, then

Another dialog prompts asking “Are you sure to delete project and remove all of its data? This cannot be undone!”

If the User chooses “Yes” button, then

The App moves all related data to archived table in DB

The user could still find those data in archived page.

If the User chooses “Cancel” button, then

1. The dialog about deletion closes
2. The use case stops at step 4

**5.5 Connection Breaks**

If user lost the connection during editing project, then

As long as “edit” button has not been clicked, no changes get saved.

The user case will be started over again next time the user wants to edit project.

# 6 Key Scenarios

Lose connection during editing

As long as “edit” button has not been clicked, no changes get saved.

7 Post-conditions

**7.1 Successful Completion**

The user could see the new changes and the changes have been updated in database.

**7.2 Failure Condition**

The changes are not updated accordingly.

8 Special Requirements

The app should log who and when edits the project.