*Use case name* **View Profile (Web)**

*Participating Actors* Initiated by**Registered User**

*Flow of events* 1. **Registered User** clicks on the profile image which is on the top right corner.

2. **SYSTEM** shows a menu.

3. **Registered User** clicks on the Profile button in the menu.

4. **SYSTEM** responds by redirecting the user to the profile page.

*Entry condition* **Registered User** logged into the system.

*Exit conditions* **Registered User** navigates to other pages.

*Use case name* **View Profile (Mobile)**

*Participating Actors* Initiated by**Registered User**

*Flow of events* 1. **Registered User** clicks on the drawer icon which is on the top left corner.

2. **SYSTEM** responds by showing the drawer menu.

3. **Registered User** clicks on the Profile button in the drawer menu.

4. **SYSTEM** responds by redirecting the user to the profile screen.

*Entry condition* **Registered User** is in the main screen.

*Exit conditions* **Registered User** navigates to other screens.

*Use case name* **Edit Profile (Mobile and Web)**

*Participating Actors* Initiated by**Registered User**

*Flow of events* 1. **Registered User** clicks on the Edit icon on the top right corner in the mobile application / Edit button in the web application.

2. **SYSTEM** responds by showing the edit profile form.

3. **Registered User** edits the one or more than one of the first name, last name, e-mail and profile image information that he/she wants to change and clicks on the save button.

4. **SYSTEM** responds by showing up a toast notification that says “Profile Information Saved.” and redirects the Registered User to the profile screen/page.

*Entry condition* **Registered User** is in the profile screen/page.

*Exit conditions* **Registered User** clicks on the save button or navigates to other screens/pages.

*Exceptions* 3a. **Registered User** does not fill one or more than one required input.

4a. **SYSTEM** gives a feedback that says “Please fill all the required information.”.

3b. **Registered User** fill one or more than one input in wrong format.

4b. **SYSTEM** gives a feedback that says “Please check your inputs.”

*Use case name* **Manage User Preferences (Mobile)**

*Participating Actors* Initiated by**Registered User**

*Flow of events* 1. **Registered User** clicks on the drawer icon in the top left corner.

2. **SYSTEM** responds by showing the drawer menu.

3. **Registered User** clicks on the user preferences button.

4. **SYSTEM** responds by redirecting the Registered User to the user preferences form.

5. **Registered User** indicates his/her e-mail and mobile notification preferences and clicks on the Save button.

6. **SYSTEM** responds by showing up a toast notification that says “User Preferences Saved.” and redirects the Registered User to the main screen.

*Entry condition* **Registered User** is in the main screen.

*Exit conditions* **Registered User** clicks on the save button or navigates to other screens.

*Use case name* **Manage User Preferences (Web)**

*Participating Actors* Initiated by**Registered User**

*Flow of events* 1. **Registered User** clicks on the User Preferences button in the side bar menu.

2. **SYSTEM** responds by redirecting the Registered User to the user preferences form.

3. **Registered User** edits the user preferences form and clicks on the save button.

4. **SYSTEM** responds by showing up a toast notification that says “User Preferences Saved.” and redirects the Registered User to the main screen.

*Entry condition* **Registered User** is logged in.

*Exit conditions* **Registered User** clicks on the save button or navigates to other screens/pages.

*Use case name* **Invite Participant to the Project (Web)**

*Participating Actors* Initiated by**Project Manager,** Communicates with **Registered User and Guest**

*Flow of events* 1. **Project Manager** clicks on the Projects button in the side bar menu.

2. **SYSTEM** responds by redirecting the Project Manager to Project List page.

3. **Project Manager** double clicks on the project name**.**

4. **SYSTEM** responds by redirecting the Project Manager to the project detail page.

5. **Project Manager** clicks on the Invite Participant button.

6. **SYSTEM** responds by showing up a participant invitation form.

7. **Project Manager** writes e-mail of the users that he/she wants to invite to project and clicks on the Send Invitation button.

8. **SYSTEM** responds by showing up an acknowledgment that says “Invitation Sent to The Users.” and redirects the Project Manager to the project detail page.

9. **Invited Users (Registered User or Guest)** receives an e-mail notification.

*Entry condition* **Project Manager** is logged in to the system.

*Exit conditions* **Project Manager** clicks on the Send Invitation button or navigates to other pages.

*Exceptions* 7a. **Project Manager** clicks on the Send Invitation button without writing e-mail.

8a. **SYSTEM** gives a feedback that says “Please fill the e-mail input.”.

7b. **Registered User** writes e-mail in wrong format.

8b. **SYSTEM** gives a feedback that says “Please check your e-mail input.”

*Use case name* **Remove Participant (Web)**

*Participating Actors* Initiated by**Project Manager,** Communicates with **Project Member and Watcher**

*Flow of events* 1. **Project Manager** clicks on the remove icon which is next to name of the project participant in the project detail page.

2. **SYSTEM** shows a warning box that asks “Are you sure to remove this participant ?”.

3. **Project Manager** clicks on the Yes button.

4. **SYSTEM** responds by showing up a toast notification that says “Participant is removed from the project” and redirects the Project Manager to the project detail page.

5. **Project Member / Watcher** which is removed from the project receives a notification.

*Entry condition* **Project Manager** is in the project detail page.

*Exit conditions* **Project Manager** clicks on the Yes or No button in warning box or navigates to other pages.

*Exceptions* 3a. **Project Manager** clicks on the No button.

4a. **SYSTEM** closes the warning box.

*Use case name* **Accept/Decline Invitation (For Registered Users)**

*Participating Actors* Initiated by**Registered User,** Communicates with **Project Manager**

*Flow of events* 1. **Registered User** receives an invitation mail and clicks on the url in the mail.

2. **SYSTEM** redirects the **Registered User** to the invitation page.

3. **Registered User** views the project information and clicks on Accept or Decline button.

4. **SYSTEM** redirects the **Registered User** to the main page.

5. **Project Manager** receives a notification about the result of the invitation.

*Entry condition* **Registered User** gets an invitation and views the invitation mail.

*Exit conditions* **Registered User** accept/decline the invitation or navigates to other pages.

*Exceptions* 1a. **Registered User** views the notifications and clicks on the project invitation notification.

*Use case name* **Accept/Decline Invitation (For Guests)**

*Participating Actors* Initiated **Guest,** Communicates with **Project Manager**

*Flow of events* 1. **Guest** receives an invitation mail and clicks on the url in the mail.

2. **SYSTEM** redirects the **Guest** to the registration form.

3. **Guest** registers and logs into the system.

4. **SYSTEM** redirects the user to the invitation page.

5. **Guest** views the project information and clicks on Accept or Decline button.

6. **SYSTEM** redirects the **Guest** to the main page.

7. **Project Manager** receives a notification about the result of the invitation.

*Entry condition* **Guest** gets an invitation and views the invitation mail.

*Exit conditions* **Guest** does not register to the system oraccept/decline the invitation or navigates to other pages.

*Use case name* **Create Task (Web)**

*Participating Actors* Initiated by**Project Manager or Team Member,** Communicates with **Team Member**

*Flow of events* 1. **Project Manager/Team Member** clicks on the Create Task button in the project detail.

2. **SYSTEM** redirects the **Project Manager/Team Member** to the new task form.

3. **Project Manager/Team Member** indicates name, description, priority, label, due date and assignee for the task and clicks on the create task button.

4. **SYSTEM** checks the given information and creates the task. Then SYSTEM redirects the user to the created task detail page.

5. **Team Member** that is selected as assignee of the task gets a notification.

*Entry condition* **Project Manager/Team Member** is in the project detail page.

*Exit conditions* **Project Manager/Team Member** clicks on the create task button or navigates to other pages.

*Exceptions* 3a. **Project Manager/Team Member** does not fill at least one required input.

4a. **SYSTEM** gives a feedback that says “Please fill all required inputs.”

3b. **Project Manager/Team Member** writes at least one input in wrong format.

4b. **SYSTEM** gives a feedback that says “Please check your inputs.”

*Use case name* **Create Sub-Task (Web)**

*Participating Actors* Initiated by**Project Manager or Team Member,** Communicates with **Team Member**

*Flow of events* 1. **Project Manager/Team Member** clicks on the Create Sub-Task button in the task detail.

2. **SYSTEM** redirects the **Project Manager/Team Member** to the new task form.

3. **Project Manager/Team Member** indicates name, description, priority, label, due date and assignee for the sub-task and clicks on the create sub-task button.

4. **SYSTEM** checks the given information and creates the task. Then SYSTEM redirects the user to the created task detail page.

5. **Team Member** that is selected as assignee of the task gets a notification.

*Entry condition* **Project Manager/Team Member** is in the task detail page.

*Exit conditions* **Project Manager/Team Member** clicks on the create sub-task button or navigates to other pages.

*Exceptions* 3a. **Project Manager/Team Member** does not fill at least one required input.

4a. **SYSTEM** gives a feedback that says “Please fill all required inputs.”

3b. **Project Manager/Team Member** writes at least one input in wrong format.

4b. **SYSTEM** gives a feedback that says “Please check your inputs.”

*Use case name* **Delete Task (Web)**

*Participating Actors* Initiated by**Project Manager or Team Member,** Communicates with **Team Member**

*Flow of events* 1. **Project Manager/Team Member** clicks on the Delete Task button in the task detail.

2. **SYSTEM** shows a warning box that asks “Are you sure to delete this task?”.

3. **Project Manager/Team Member** clicks on Yes button.

4. **SYSTEM** responds by showing up a toast notification that says “Task is deleted.” and redirects the **Project Manager/Team Member** to the project detail page.

5. **Team Member** who is the assignee of the deleted task gets a notification.

*Entry condition* **Project Manager/Team Member** is in the task detail page.

*Exit conditions* **Project Manager/Team Member** clicks on the Yes or No button in the warning box or navigates to other pages.

*Exceptions* 3a. **Project Manager/Team Member** clicks on No button.

4a. **SYSTEM** closes the warning box.

*Use case name* **Edit Task (Web)**

*Participating Actors* Initiated by**Project Manager or Team Member**

*Flow of events* 1. **Project Manager/Team Member** clicks on the Edit Task button in the task detail.

2. **SYSTEM** redirects the **Project Manager/Team Member** to the task form filled by information of the task.

3. **Project Manager/Team Member** edits one or more than one of the name, description, priority, label, due date and assignee information and clicks on the Save button.

4. **SYSTEM** checks the given information and edits the task. Then SYSTEM shows a toast notification that says “Task is saved”.

*Entry condition* **Project Manager/Team Member** is in the task detail page.

*Exit conditions* **Project Manager/Team Member** clicks on the Save button or navigates to other pages.

*Exceptions* 3a. **Project Manager/Team Member** does not fill at least one required input.

4a. **SYSTEM** gives a feedback that says “Please fill all required inputs.”

3b. **Project Manager/Team Member** writes at least one input in wrong format.

4b. **SYSTEM** gives a feedback that says “Please check your inputs.”

*Use case name* **Log Work (Web + Mobile)**

*Participating Actors* Initiated by**Team Member,** Communicates with **Team Member or Project Manager**

*Flow of events* 1. **Team Member** clicks on the Log Work button.

2. **SYSTEM** redirects the **Team Member** to Work Log Form page/screen.

3. **Team Member** start date, duration, description and file information and clicks on the Log Work button.

4. **SYSTEM** checks the given information and logs the work. Then **SYSTEM** shows a toast notification that says “Work is logged” and navigates the **Team Member** to task detail page/screen.

5. **Team Member/Project Manager** who is the reporter of the task gets a notification about the work log.

*Entry condition* **Team Member** is in the task detail page/screen.

*Exit conditions* **Team Member** clicks on the Log Work button or navigates to other pages/screens.

*Exceptions* 3a. **Team Member** does not fill at least one required input.

4a. **SYSTEM** gives a feedback that says “Please fill all required inputs.”

3b. **Team Member** writes at least one input in wrong format.

4b. **SYSTEM** gives a feedback that says “Please check your inputs.”

*Use case name* **View Last Activities (Web)**

*Participating Actors* Initiated by**Team Member or Project Manager or Watcher**

*Flow of events* 1. **Team Member/Project Manager/Watcher** logs into the system

2. **SYSTEM** redirects the user to the main page which contains last activities of user’s projects.

*Entry condition* **-**

*Exit conditions* **Team Member/Project Manager/Watcher** navigates to other pages.

*Use case name* **View Last Activities (Mobile)**

*Participating Actors* Initiated by**Team Member or Project Manager or Watcher**

*Flow of events* 1. **Team Member/Project Manager/Watcher** clicks on the activities tab.

2. **SYSTEM** redirects the user to the activities screen which contains last activities of user’s projects.

*Entry condition* **Team Member/Project Manager/Watcher** is logged into the system.

*Exit conditions* **Team Member/Project Manager/Watcher** navigates to other screens.

*Use case name* **View Task Detail (Web + Mobile)**

*Participating Actors* Initiated by**Team Member or Project Manager or Watcher**

*Flow of events* 1. **Team Member/Project Manager/Watcher** clicks on the name of the task in the task list.

2. **SYSTEM** redirects the **Team Member/Project Manager/Watcher** to task detail page/screen.

*Entry condition* **Team Member** is in the task list page/screen.

*Exit conditions* **Team Member** navigates to other pages/screens.

*Use case name* **Update Task Status (Web)**

*Participating Actors* Initiated by**Team Member or Project Manager**

*Flow of events* 1. **Team Member/Project Manager** clicks on the project board button in the side bar menu.

2. **SYSTEM** redirects the **Team Member/Project Manager** to project board page.

3. **Team Member/Project Manager** drags the card of the task and drops in the status column that he/she wants.

4. **SYSTEM** updates the status of the task and shows a toast notification that says “Task is updated.”.

*Entry condition* **Team Member** is in the project detail page.

*Exit conditions* **Team Member** navigates to other pages.

*Use case name* **Update Task Status (Mobile)**

*Participating Actors* Initiated by**Team Member or Project Manager**

*Flow of events* 1. **Team Member/Project Manager** clicks on the text status in the task detail.

2. **SYSTEM** opens a dropdown menu which contains possible statuses for tasks.

3. **Team Member/Project Manager** selects the new status of the task.

4. **SYSTEM** updates the status of the task and shows a toast notification that says “Task is updated.”.

*Entry condition* **Team Member** is in the task detail page.

*Exit conditions* **Team Member** navigates to other screens.