

Use case Description:

Use Case Name: Login/Sign Up	ID: 1	Importance Level: High
Primary Actor: User	Use Case Type: Detail, Essential	
Stakeholders and Interests: User – wants to log in to, create an account or view and edit his/her profile.		
Brief Description: This use case describes how the user can sign up or log into if he previously had made an account, and see and edit his or her profile.		
Trigger: User logs into his/her account		
Type: External		
Relationships: Association: User Include: Login, See Users Profile Extend: Generalization:		
Normal Flow of Events: 1. User gives his/her information. 2. If the user doesn't have an account already, the Create New User subflow is performed. 3. when the user logs in, the See Users Profile subflow is performed .		
SubFlows: Create New User subflow: 1. gets the information needed for creating an account and makes an account for the user. See Users Profile subflow: 1. if the user wants to edit his or her profile, it gives the user useful features. 2. if the user wants to see other people profiles, it shows others profile to him/her.		
Alternative/Exceptional Flows:		

Use Case Name: Project Management	ID: 2	Importance Level: High
Primary Actor: User	Use Case Type: Detail, Essential	
Stakeholders and Interests: User – wants to make, edit, delete a project and its tasks and members.		
Brief Description: This use case describes how to create a new project, add and delete members ; add, delete and edit tasks.		
Trigger: The User opens Project management section to make a new project or edit the existing ones.		
Type:		
Relationships: Association: Project Manager Include: Browse Participated Projects, Task Management, Member Management Extend: Generalization:		
Normal Flow of Events: 1. If the user wants to create a new project or see the existing ones execute Browse the Participated Projects use case. 2. If the User wants to add, edit, delete tasks execute the Task Management use case 3. If the User wants to add or delete members, execute the Member Management use case.		
SubFlows:		
Alternative/Exceptional Flows:		

Use Case Name: Scrum Master	ID: 3	Importance Level: High
Primary Actor: User	Use Case Type: Detail, Essential	
Stakeholders and Interests: User – wants to manage sprints.		
Brief Description: This use case describes how user can mange a sprint, view its members daily status, assign tasks to it, delete or edit it or create a new one.		
Trigger: The users role is scrum master and wants to manage a sprint.		
Type: temporal		
Relationships: Association: scrum master Include: View Members Daily Status, Add/Delete Sprint, Manage Sprint Tasks Extend: Sprint Reports Generalization:		
Normal Flow of Events: 1. Show the scrum master the sprints list. 2. If the scrum master wants to see the sprints report, show him/her the sprints report. 3. If the scrum master wants to see members daily progress and status show him/her. 4. If the scrum master wants to manage sprint, the Manage Sprint subflow is performed.		
SubFlows: Manage Sprint: 1. If the scrum master wants to add a sprint, a new sprint is created. 2. If the scrum master wants to edit a sprint, edit features is shown to him. 3. If the scrum master wants to delete a sprint, the sprint is removed from sprints list. 4. If the scrum master wants to add a task to a sprint, a new task is created and assigned to the sprint. 5. If the scrum master wants to delete a task from a sprint, the task will be removed from the sprint. 6. If the scrum master wants to edit a task from, the edit features are shown to him/her.		
Alternative/Exceptional Flows:		

Use Case Name: Dashboard	ID: 4	Importance Level: High
Primary Actor: User	Use Case Type: Detail, Essential	
Stakeholders and Interests: User – wants to view the to-do or done list.		
Brief Description: This use case describes how the user can see tasks he/she has to do or the ones that have been done.		
Trigger: user goes to dashboard section to see the status of his/her tasks.		
Type: temporal		
Relationships: Association: User Include: Participate in Daily Meetings, Upload Done Tasks, Edit Task Status Extend: Generalization:		
Normal Flow of Events: 1. If the user wants to see his/her task or daily questions: 1) if the user wants to see tasks, the Browse Tasks subflow is performed. 2) if the user wants to see daily questions, the Browse Daily Questions subflow is performed.		
SubFlows: Browse Tasks: 1. If the user wants to edit task status, the edit options is shown to him/her. 1.If the user wants to upload tasks, he/she can browse for the file and upload it. Browse Daily Questions: 1. the user answers to all questions until there is no question left.		
Alternative/Exceptional Flows:		

Use Case Name: Progress Report	ID: 5	Importance Level: Medium
Primary Actor: User	Use Case Type: Detail, Essential	
Stakeholders and Interests: User – wants to see progress report		
Brief Description: This use case describes how the user can view development report, rates of the members or some reports of his/her own activity.		
Trigger: the user goes to report section to view progress reports.		
Type: temporal		
Relationships: Association: User Include: View Development Report, View Members Productivity Report, View Members Rate, View his/her report. Extend: Generalization:		
Normal Flow of Events: 1. If the user wants to see the rates or reports: 1. if the user wants to see the rates, View Members Rate subflow is performed. 2. if the user wants to see the reports: 1) if the user wants to see development reports, View Development Reports subflow is performed. 2) if the user wants to see his/her report View His/Her Report subflow is performed. 3) if the user wants to view productivity report, the View Productivity Report is performed.		
SubFlows: 1.1: View Members Rate subflow 1. if the user wants to edit members rate, edit members rate. 2. show the user members rate. 1.2.1: Development Reports subflow 1. show the user the development reports. 1.2.2: View His/Her Report subflow 1. if the user wants to see reward and rate reports show him/her. 2. show the user his/her report. 1.2.3: View Productivity Report subflow 1. show the user the productivity report.		
Alternative/Exceptional Flows:		

Use Case Name: Browse the Participated Projects	ID:6	Importance Level: high
Primary Actor: User	Use Case Type: Detail, Essential	
Stakeholders and Interests: User – wants to add, edit, delete a project		
Brief Description: This use case describes how the user can see the projects list, edit them, add another project to them and delete from them.		
Trigger: The user goes to projects list section to see or change them.		
Type: temporal		
Relationships: Association: User Include: Create/ Delete New Project, View/Open Participated Projects Extend: Generalization:		
Normal Flow of Events: 1. If the user wants to create/edit/delete a project or open a participating one: 1.1 if the user wants to create/edit/delete project, the create/edit/delete subflow is performed. 1.2 If the user wants to open and view a project, the View/Open Participated subflow is performed.		
SubFlows: 1.1 create/edit/delete subflow: 1. if the user wants to create a project, a new project is created. 1. if the user wants to edit a project, the edit features become available for the user. 1. if the user wants to delete a project, the project is removed from the database. 1.2 View/Open Participated subflow 1. the whole list of current projects is shown to the user to choose among them.		
Alternative/Exceptional Flows:		

Use Case Name: Task Management	ID: 7	Importance Level: High
Primary Actor: User	Use Case Type: Essential, Detail	
Stakeholders and Interests: User – wants to control tasks as a project manager		
Brief Description: This use case describes how the user can make, change tasks and assign them to members as a project manager		
Trigger: the user creates a new project task or attends to change an existing one.		
Type: temporal		
Relationships: Association: User Include: Add task, Edit task, Delete task, Assign Task, View Task Extend: Generalization:		
Normal Flow of Events: 1. the project manager sees the tasks list. 2. If the project manager wants to see the details of each task, the details are shown to him/her 3. if the manager wants to add/delete/edit tasks and and assign them to members: 1) if the manager wants to add a task, a new task is created. 2) if the manager wants to delete a task, the task is removed. 3) if the manager wants to assign a task to a member, the task is assigned to that member. 4) if the manager wants to edit a task, the Edit Task subflow is performed.		
SubFlows: Edit Task subflow: 1. If the manager wants to edit its status or its deadline, the needed features are shown to him/her. 2. If the manager wants to edit task’s tags: 1) if he/she wants to add a tag to a task, the tag is added to the task. 2) if he/she wants to edit a tag, the edit options are shown to him/her. 3) if he/she wants to delete a tag, the tag is deleted from the task.		
Alternative/Exceptional Flows:		

Use Case Name: Member Management	ID: 8	Importance Level: High
Primary Actor: User	Use Case Type: Essential, Detail	
Stakeholders and Interests: User – wants to manage the members of a project		
Brief Description: This use case describes how the user can manage the members of a project, add the, delete them, and manage their roles as a projects manager		
Trigger: the user attends to change the current status of the project members Type: temporal		
Relationships: Association: User Include: Add/Delete members, Manage Member Roles Extend: Generalization:		
Normal Flow of Events: 1. the members list is shown to the project manager. 2. The manager can manage roles or members: 1) if the manager wants to manage members, the Manage Members subflow is performed. 2) if the manager wants to manage roles the Manage Roles subflow is performed.		
SubFlows: Manage Members: 1) If the manager wants to add a member, the member is added to the project. 2) If the manager wants to delete a member, the member is removed from the project. Manage Roles: 1) if the manager wants to edit roles: 1. he/she can add the role. 2. he/she can edit the role. 3. he/she can delete the role. 2) if the manager wants to change user roles: 1. he/she can add a member to a role. 2.he/she can delete a member from a role.		
Alternative/Exceptional Flows:		

