

Use Case Header

Use Case Name:	Add Task		
Use Case ID:	TEEM.UC.006	Version No:	6.1
Created by:	TEAM	On (date):	23-08-'23
Last Update by:	DHRUV	On (date):	01-10-'23
Goal:	Allow the project manager to assign tasks to the teammates and collaborators.		
Description:	This use case outlines the steps for a project leader to assign a task to a member within a project. The task includes details and a deadline.		
Primary Actor:	User (Project Manager)		
Secondary Actor:	Users (Teammates, Collaborators), Notification Service, Email Service and DataBase		
Trigger:	The User selects the "Add Task" option within a workspace on the TEEM application.		
Related use case:			

Use case Body	
Pre-Conditions:	<ul style="list-style-type: none">• The User is logged into the TEEM application.• A workspace exists within the TEEM application.• The User has access to a valid workspace on which he wants to add tasks.
Main Flow:	<ol style="list-style-type: none">1. The User selects a specific workspace within the TEEM dashboard where they want to schedule a meeting.2. The TEEM application displays the selected workspace, providing options to add a task.3. The system presents a form for task assignment, including the following fields:<ul style="list-style-type: none">• Task Title (mandatory)• Task Description (mandatory)• Assigned Members (mandatory)• Deadline (mandatory)4. The User fills in the required task details.5. The User reviews the task details to ensure accuracy and completeness.6. The User submits the task assignment.7. The system validates the information, ensuring that all mandatory fields are filled and the deadline is in the future.

	<ol style="list-style-type: none"> 8. The TEEM application sends a request to the Database to save the task, including its details and assigned members. 9. The Database stores the task information. 10. The Notification Service sends interactive notifications to the assigned members, including details regarding the assigned task. 11. The User receives a confirmation message that the task has been successfully assigned.
Alternate Flow:	<p>7.1 If the provided information is invalid or incomplete, the TEEM application displays an error message and prompts the user to correct the information.</p> <p>7.2 In case the member is not the part of the workspace, the TEEM application notifies the User that there is no such member and asks the User to re-create the task.</p>
Post-Conditions:	<ul style="list-style-type: none"> • A new task with the specified details is created and assigned within the selected workspace on the TEEM application. • Those details are stored in the Database. • Notifications about the task are sent to all assigned teammates.
Assumptions:	<ul style="list-style-type: none"> • The TEEM application is assumed to have access to a reliable notification service for sending notifications to Invitees. • It is assumed that we will provide interactive notification service.