Use Case Header			
Use Case Name:	Create Workspace		
Use Case Name:	TEEM.UC.003	**Version No:**	3.2
Created by:	TEAM	**On (date):**	23-08-'23
Last Update by:	MIHIR	**On (date):**	04—10-'23
Goal:	Allow a User, acting as a Project Manager, to create a new workspace within the TEEM application.		
Description:	This use case describes how a User who acts as a Project Manager creates a new workspace within the TEEM application. Workspaces are collaborative environments for managing projects, scheduling meetings, and assigning tasks.		
Primary Actor:	User (Project Manager)		
Secondary Actor:	Users (Team members, Clients, Collaborators), Email services and DataBase		
Trigger:	The User selects the "Create Workspace" option within the TEEM application.		

Use Case Body	
Pre-Conditions:	The User is logged into the TEEM application.

Main Flow:	1. The User selects the "Create Workspace" option within the TEEM Dashboard.
	
	2. The TEEM application presents a workspace creation form to the User.
	
	3. The User fills out the workspace creation form, providing the following information:
	
	    a. Workspace Name (required)
	
	    b. Workspace Description (optional)
	
	    c. List of Team Members (Users involved in the workspace)
	
	    d. List of clients (External parties interested in the workspace)
	
	    e. List of Collaborators (External parties collaborating on the workspace)
	
	4. The TEEM application validates the provided information and the format and completeness of the lists of Team Members, clients, and Collaborators.
	
	5. The TEEM application creates a new workspace instance with the provided details if the provided information is valid.
	
	6. The TEEM application sends a request to the Database to save the newly created workspace, including its details and the list of members.
	
	7. The Database stores the workspace information.
	
	8. The TEEM application displays a success message to the User, confirming that the workspace has been created.

Alternate Flow:	4.1. If the provided information is invalid or incomplete, the TEEM application displays an error message and prompts the User to correct the information.
	
	4.2. The TEEM application checks if any of the listed Team Members, clients, or Collaborators are not registered.
	
	    4.2.a. If unregistered members are found, the TEEM application prompts the User with a message asking if they want to invite these members to join TEEM.
	
	    4.2.b. If the User selects "Yes" to invite unregistered members, the TEEM application sends email invitations to these individuals with registration links.
	
	    4.2.c. If the User selects "No", then ignore those unregistered members and continue the further process with other registered members.

Post-Conditions:	● A new workspace is created in the TEEM application with the specified details. ● Those details are stored in the Database. ● The User, the Project Manager, becomes the workspace administrator and can further manage it by adding checkpoints, assigning tasks, and scheduling meetings.
Assumptions:	● Project Managers typically create and administer workspaces. ● Subsequent actions such as adding checkpoints, assigning tasks, and scheduling meetings can be performed within the created workspace. ● If unregistered members are invited, they receive email invitations with registration links.