

Use Case Header

Use Case Name:	Signup		
Use Case ID:	TEEM.UC.001	Version No:	1.1
Created by:	Team	On (date):	23-08-'23
Last Update by:	PRIYESH	On (date):	01-10-'23
Goal:	To make creating accounts user-friendly for users to get the most out of the TEEM application.		
Primary Actor:	User		
Secondary Actor:	Email service, DataBase		
Trigger:	when the user clicks the signup/create account button.		
Related use case:	Login		

Use case Body	
Pre-Conditions:	<ol style="list-style-type: none"> 1. The user attempting to sign up should not already have an existing account within the TEEM application. 2. The user must have access to a valid and unique mail address, which is a necessary requirement for account registration.
Main Flow:	<ol style="list-style-type: none"> 1. The user clicks the "Sign-up" button. 2. The TEEM system presents a registration form with the following fields: <ol style="list-style-type: none"> a. Username (required) b. Email address (required - unique) c. Password (required) 3. The user enters the requested information in the respective fields. 4. The TEEM system validates the entered information, ensuring that the username is unique, the email address is correctly formatted, and the password meets security requirements. 5. If the provided information is valid, the TEEM system creates a new TEEM account for the user, and a new entry will be created for this user in the database. 6. To enhance security and confirm the user's identity, the system sends an email with a verification link to the user's provided email address. 7. The user is required to click on the verification link in the email to activate their TEEM account.
Alternate Flow:	<ol style="list-style-type: none"> 5.1 If the system identifies issues with the entered information, such as a duplicate username

	<p>or an incorrectly formatted email address.</p> <p>5.2 In response, the system displays error messages or notifications to the user, informing them of the specific issues.</p> <p>5.3 The user is prompted to correct the problematic information and resubmit the registration form.</p>
Post-Conditions:	<ol style="list-style-type: none"> 1. If the user successfully completes the sign-up process by providing valid and unique information, they will have a new TEEM account created in the system. 2. In case of issues with the provided information, the system should provide clear error messages and guidance for the user to address the problems.