

Use Case Header			
Use Case Name:	Login		
Use Case ID:	TEEM.UC.002	Version No:	2.1
Created by:	Team	On (date):	23-08-'23
Last Update by:	PRIYESH	On (date):	01-10-'23
Goal:	To let users log into their accounts safely.		
Primary Actor:	User		
Secondary Actor:	Database		
Trigger:	When a user clicks the "login" button.		
Related use case:	Sign Up		

Use case Body

Pre-Conditions:	<ol style="list-style-type: none"> 1. The user must have a valid account in the system. 2. The user should be accessing a part of the system that requires authentication. 3. The user should have the necessary login credentials, such as a valid username and password.
Main Flow:	<ol style="list-style-type: none"> 1. The user navigates to the login page. 2. The user enters their username and password in the provided fields. 3. The system validates the entered credentials against its database. 4. If the credentials are correct, the system grants access to the user's account.
Alternate Flow:	<ol style="list-style-type: none"> 4.1 If the user does not exist, the system may display an error message, indicating that the "user does not exist." 4.2 If the password is incorrect, the system may display an error message, indicating that the "password is wrong." 4.3 The user can try again or, in some cases, initiate a password reset process (an alternate use case) if they have forgotten their password.
Post-Conditions:	<ol style="list-style-type: none"> 1. correct login details lead to full access to the account. 2. Incorrect details lead to error messages.