

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):	23-08-'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
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<b>Pre-Conditions:</b>	<ol style="list-style-type: none"> <li>1. The user must have a valid account in the system.</li> <li>2. The user should be accessing a part of the system that requires authentication.</li> <li>3. The user should have the necessary login credentials, such as a valid username and password.</li> </ol>
<b>Main Flow:</b>	<ol style="list-style-type: none"> <li>1. The user navigates to the login page.</li> <li>2. The user enters their username and password in the provided fields.</li> <li>3. The system validates the entered credentials against its database.</li> <li>4. If the credentials are correct, the system grants access to the user's account.</li> </ol>
<b>Alternate Flow:</b>	<ol style="list-style-type: none"> <li>4.1 If the user does not exist, the system may display an error message, indicating that the "user does not exist."</li> <li>4.2 If the password is incorrect, the system may display an error message, indicating that the "password is wrong."</li> <li>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.</li> </ol>
<b>Post-Conditions:</b>	<ol style="list-style-type: none"> <li>1. correct login details lead to full access to the account.</li> <li>2. Incorrect details lead to error messages.</li> </ol>