Test Cases for User Login and Registration

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| |  | | --- | | **Test Case ID** | | |  | | --- | | **Scenario** | | |  | | --- | | **Preconditions** | | |  | | --- | | **Steps** |  |  | | --- | |  | | |  | | --- | | **Expected Result** | |
| TC\_Login\_01 | Verify user login with valid credentials | A valid user account exists | 1. Navigate to the login page. 2. Enter a valid email and password. 3. Click "Login." | User should be logged in and redirected to the homepage. |
| TC\_Login\_02 | Verify login with invalid credentials | None | 1. Navigate to the login page. 2. Enter an invalid email and password. 3. Click "Login." | Error message: "Invalid email or password." |
| TC\_Login\_03 | Verify password reset functionality | The email address must be registered | 1. Navigate to the login page. 2. Click on the "Forgot Password" link. 3. Enter the registered email. 4. Submit the form. 5. Check email for reset instructions and click the link provided. 6. Set a new password. | Password should be reset, and the user should be able to log in with the new password. |
| TC\_Register\_01 | Verify registration with valid details | None | 1. Navigate to the registration page. 2. Fill in all mandatory fields (name, email, password, etc.). 3. Submit the form. | Registration should succeed, and the user should receive a confirmation email. |
| TC\_Register\_02 | Verify registration with an existing email | The email must already exist in the system | 1. Navigate to the registration page. 2. Enter an already registered email. 3. Submit the form. | Error message: "Email already exists." |