Test Cases for Register Page

Generated on: 2025-04-17 09:28:07

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Description | Preconditions | Test Steps | Expected Results | Test Data | Priority |
| ``` |  |  |  |  |  |  |
| Test Case ID | Test Case Description | Preconditions | Test Steps | Expected Results | Test Data | Priority |
| TC\_Reg\_001 | Successful Registration | User is on the Register page | 1. Enter valid email, password, confirm password, and other required fields. 2. Click "Register" button. | User is redirected to a successful registration page/dashboard. Confirmation email sent. | Valid email, strong password | High |
| TC\_Reg\_002 | Password Mismatch | User is on the Register page | 1. Enter valid email and other required fields. 2. Enter different passwords in password and confirm password fields. 3. Click "Register" button. | Error message displayed indicating password mismatch. | Valid email, different passwords | High |
| TC\_Reg\_003 | Invalid Email Format | User is on the Register page | 1. Enter an invalid email format (e.g., missing @ symbol). 2. Enter valid password and other required fields. 3. Click "Register" button. | Error message displayed indicating invalid email format. | Invalid email, valid password | High |
| TC\_Reg\_004 | Empty Fields | User is on the Register page | 1. Leave all fields blank. 2. Click "Register" button. | Error message displayed indicating all required fields must be filled. | All fields blank | High |
| TC\_Reg\_005 | Existing Email | User is on the Register page | 1. Enter an already registered email address. 2. Enter valid password and other required fields. 3. Click "Register" button. | Error message displayed indicating email already exists. | Existing email, valid password | High |
| TC\_Reg\_006 | Password Length Validation | User is on the Register page | 1. Enter a password shorter than the minimum length requirement. 2. Enter valid email and other required fields. 3. Click "Register" button. | Error message displayed indicating password length requirements. | Email, short password | Medium |
| TC\_Reg\_007 | Special Characters in Password | User is on the Register page | 1. Enter a password with special characters (e.g., !@#$%^&\*). 2. Enter valid email and other required fields. 3. Click "Register" button. | Successful registration (if allowed), otherwise appropriate error message. | Email, password with special characters | Medium |
| TC\_Reg\_008 | UI Element Visibility | User is on the Register page | 1. Verify all fields (email, password, etc.) and buttons ("Register", "Cancel", etc.) are visible and correctly labeled. | All elements are visible and correctly labeled. | N/A | Medium |
| TC\_Reg\_009 | Button Functionality - Cancel | User is on the Register page | 1. Click "Cancel" button. | User is redirected to the login page or previous page. | N/A | Medium |
| TC\_Reg\_010 | Input Field Validation - Numbers Only | User is on the Register page | 1. Enter only numbers in the email field. 2. Click "Register" button. | Appropriate error message indicating invalid email format. | Numbers only in email field | Low |
| TC\_Reg\_011 | Input Field Validation - Special Characters in Name Field | User is on the Register page | 1. Enter special characters in the name field. 2. Click "Register" button. | Registration successful (if allowed) or appropriate error message depending on validation rules. | Special characters in name field | Low |
| TC\_Reg\_012 | Registration with Long Text Input | User is on the Register page | 1. Enter very long text into the name or address fields exceeding the maximum allowed length. 2. Click "Register" button. | Appropriate error message or truncation of input according to system design. | Excessively long text in name/address fields | Low |
| TC\_Reg\_013 | Accessibility Test - Screen Reader Compatibility | User is on the Register page using a screen reader | 1. Navigate the page using a screen reader. | All elements should be accessible and understandable by the screen reader. | N/A | Medium |
| TC\_Reg\_014 | Responsive Design - Mobile View | User views the Register page on a mobile device | 1. Verify page responsiveness and proper layout on different screen sizes. | Page should adapt to different screen sizes without losing functionality or readability. | N/A | Medium |
| ``` |  |  |  |  |  |  |