**Test Cases – Login Page**

Following is the possible list of functional test cases for a login page:

**Functional Test Cases:**

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| **Sr. No.** | **Functional Test Cases** | **Type- Negative/ Positive Test Case** |
| 1 | Verify if a user will be able to log in with a valid username and valid password. | Positive |
| 2 | Verify if a user cannot log in with a valid username and an invalid password. | Negative |
| 3 | Verify the login page for both, when the field is blank and Submit button is clicked. | Negative |
| 4 | Verify the ‘Forgot Password functionality. | Positive |
| 5 | Verify the messages for invalid login. | Positive |
| 6 | Verify the ‘Remember Me functionality. | Positive |
| 7 | Verify if the data in the password field is either visible as asterisk or bullet signs. | Positive |
| 8 | Verify if a user is able to log in with a new password only after he/she has changed the password. | Positive |
| 9 | Verify if the login page allows you to log in simultaneously with different credentials in a different browser. | Positive |
| 10 | Verify if the ‘Enter’ key of the keyboard is working correctly on the login page. | Positive  Other Test Cases |
| 11 | Verify the time taken to log in with a valid username and password. | Performance & Positive Testing |
| 12 | Verify if the font, text colour, and colour coding of the Login page are as per the standard. | UI Testing & Positive Testing |
| 13 | Verify if there is a ‘Cancel’ button available to erase the entered text. | Usability Testing |
| 14 | Verify the login page and all its controls in different browsers | Browser Compatibility & Positive Testing. |

**Test Cases – Join In Page**

**Test Cases for Join In Page:**

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| --- | --- | --- | --- | --- | --- |
| **Sr No.** | **Feature** | **Description** | **Steps To Execute** | **Test Data / Input** | **Expected Results** |
| 1 | User Interface | Check all the text boxes, radio buttons, buttons, etc | 1. Click on Radio buttons, buttons and dropdowns | N/a | UI should be perfect |
| 2 | Required fields | Check the required fields by not filling any data | 1. Do not enter any value in the field.  2. Click on the Register button. | N/a | It should show a mandatory symbol (\*) on mandatory fields. |
| 3 | Required fields | Check user should Register by filling all the required fields | 1. Enter valid values in the required fields.  2. Click the Register button. | N/a | 1. Users should be registered successfully.  2. A successful registration message should show.  3. Mail should send to the user |
| 4 | Optional Fields | Check all the optional fields when do not fill data | 1. Do not enter any detail in optional fields  2. Enter valid data in required fields  3. Click on the Signup button | N/a | 1. It should not ask to fill the optional fields  2. The user should be registered successfully  3. A successful registration message should show  4. Mail should send to the user |
| 5 | Optional Fields | Check all the optional fields when filling data | 1. Enter valid data in optional fields  2. Enter valid data in required fields  3. Click on the Register button | N/a | 1. User should be registered successfully  2. A successful registration message should show  3. Mail should send to the user |
| 6 | Email validation | • Check the Email text field that has an Email address without @ symbol.  • Check the Email text field that has a random string instead of a real email.  • Check the Email text field that has @ symbol written in words.  • Check the Email text field that has a missing dot in the email address. | 1. Enter Invalid Emails  2. Click on the Register Button. | 1.testAtgmail.com  2.test@gmailcom  3.test@gmail  4.@gmail | It should show the validation message for valid email |
| 7 | Email validation | Check all the valid emails | 1. Enter valid Emails  2. Click on the Register Button. | 1.test.22@gmail.com  2.test@gmail.com | It should not show any validation message |
| 8 | Phone Number validation | Check the phone number when passing alphanumeric data | 1. Enter alphanumeric data in phone field  2. Click on Register button | 1. test.22@gmail.com  2.test@gmail.com | It should show the validation message 8 for Phone Number |
| 9 | Phone Number validation | Check the phone number when not pass country code | 1. Enter valid phone number without country code  2. Click on Register button | 1. 9012078654 | It should show the validation message for country code is required |
| 10 | Phone Number validation | Check the phone number when passing country code | 1. Enter valid phone number with country code  2. Click on Register button | 1. 9012078654 | It should not show any validation message |
| 11 | Password Validation | Check the password limit when entering value less than min | 1. Enter value which is alphanumeric but less than 8.  2. Click on the Register button | 1. Password | It should show validation message |
| 12 | Password Validation | Check the password limit when entering value greater than max | 1. Enter alphanumeric value but more than 32.  2. Click on the Register button | Any Random string with numbers | It should show validation message |
| 13 | Password Validation | Check the password when passing only numbers | 1. Enter a value in numbers which is in between 8-32  2. Click on Register button | 1. 12345678 | It should show validation message |
| 14 | Password Validation | Check the password when passing valid data | 1. Enter a value in alphanumeric which is in between 8-32  2. Click on Register button | 1. Pass123456 | It should not show any validation message |
| 15 | Required Fields | Verify if blank spaces are passed in required fields. | 1. Go to the Site.  2. Passed blank spaces in required fields.  3. Click on the Register button | N/a | Those Blank spaces should be trim and the Validation error messages for required fields should visible. |
| 16 | Required Fields | Verify user can verify its Email ID | 1. Go to the Email.  2. Click on the verification link. | test22@gmail.com | User should get a verification link and be able to verify his/her Email ID. |
| 17 | Phone Number Validation | Verify if the length of the phone number is incorrect i.e. less than 10. | 1. Enter phone number less than 10 digits.  2. Enter all required fields.  3. Click on Register Button | 91901122 | It should show the validation error message for phone number length. |
| 18 | Phone Number Validation | Verify if the length of the phone number is incorrect i.e. more than 10 | 1. Enter phone number less than 10 digits.  2. Enter all required fields.  3. Click on Register Button | 91901122445566 | It should show the validation error message for phone number length. |
| 19 | Password Validation | Verify if the password required rules are not satisfied in password | 1. Enter the password which not satisfies the required rule.  2. Click on the Register button | passw | It should display an error with required rules for password value (like it should contain a special character, a small case, a number) |