**Test case for registration page**

**signup page and login page by assuming some client requirements such as:-**

* **Username and password are mandatory fields**
* **The limit of Password should be 6-20 characters (alphanumeric ).**

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| **Sr. No.** | **Test Cases** | **Feature** | **Description** | **Steps To Execute** | **Test Data/Input** | **Expected Results** |
| 1 | TC-01 | Required fields | Check the required fields by not filling any data | 1. Do not enter any value in the field 2. Click on Signup button | Nil | It should throw an error message stating to enter the feilds |
| 2 | TC-02 | Required fields | Check the required fields by filling the data | 1. Enter valid values in required fields 2. Click on Signup button | Nil | 1. User should be register successfully |
| 3 | TC-03 | Email validation | — Check the Email text field that has Email address without @ symbol. — Check the Email text field that has random string instead of real email. — Check the Email text field that has @ symbol written in words. — Check the Email text field that has missing dot in the email address. | 1. Enter Invalid Emails 2. Click on Signup Button | 1. testAtgmail.com 2. test@gmailcom 3. test@gmail 4. @gmail | It should show the validation message for valid email |
| 4 | TC-04 | Email validation | Check all the valid emails | 1. Enter Valid Emails 2. Click on Signup Button | 1. test@192.168.1.1.0 2. test@gmail.com | It should not show any validation message |
| 5 | TC-05 | Phone Number validation | Check the phone number when pass alphanumeric data | 1. Enter alphanumeric data in phone field 2. Click on signup button | 1. dada5$7567#7 | It should show the validation message for Phone Number |
| 6 | TC-06 | Phone Number validation | Check the phone number when pass | 1. Enter valid phone number  2. Click on signup button | 1. +9190112244 | It should not show any validation message |
| 7 | TC-07 | Password validation | Check the password limit when enter value less than min | 1. Enter value which is alphanumeric but less than 6 2. Click on signup button | 1. Passwo | It should show validation message |
| 8 | TC-08 | Password validation | Check the password limit when enter value greater than max | 1. Enter value which is alphanumeric but less more than 20 2. Click on signup button | 1. redhatisgood434adasdasdasd3243dsadadsad432423 | It should show validation message |
| 9 | TC-09 | Password validation | Check the password when pass only numbers | 1. Enter value in numbers which is in between 6-20 2. Click on signup button | 1. 12345678 | It should show validation message |
| 10 | TC-10 | Password validation | Check the password when pass valid data | 1. Enter value in alphanumeric which is in between 6-20 2. Click on signup button | 1. Pass123456 | Signup successfully |

**Test case for login page**

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| **Sr. No.** | **Test Cases** | **Check Item** | **Test Case Objective** | **Steps To Execute** | **Expected Results** |
| 1 | TC-01 | User Login | Check When pass correct username and correct password | 1. Enter correct username 2. Enter correct password 3. Click on Login Button | It will redirected to Homepage |
| 2 | TC-02 | User Login | Check When pass invalid user name | 1. Enter invalid username 2. Enter correct password 3. Click on Login Button | Invalid username or password |
| 3 | TC-03 | User Login | Check When pass correct username and invalid password | 1. Enter valid username 2. Enter incorrect password 3. Click on Login Button | Invalid username or password |
| 4 | TC-04 | User Login | Check Keeping Password blank | 1. Enter valid username 2. Do not enter password 3. Click on Login Button | Invalid username or password |
| 5 | TC-05 | Signup Option for new users | Check whether the signup link for new user is working | Click Signup link | Clicking signup link takes user to signup page successfully |

**Profile Management:**

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| 1 | TC-01 | Required fields | Check the required fields by not filling any data | 1. Do not enter any value in the field 2. Click on Signup button | Nil | It should throw an error message stating to enter the feilds |
| 2 | TC-02 | Required fields | Check the required fields by filling the data | 1. Enter valid values in required fields 2. Click on Signup button | Nil | 1. User profile updated successfully |
| 3 | TC-03 | Email validation | — Check the Email text field that has Email address without @ symbol. — Check the Email text field that has random string instead of real email. — Check the Email text field that has @ symbol written in words. — Check the Email text field that has missing dot in the email address. | 1. Enter Invalid Emails 2. Click on Signup Button | 1. testAtgmail.com 2. test@gmailcom 3. test@gmail 4. @gmail | It should show the validation message for valid email |
| 4 | TC-04 | Email validation | Check all the valid emails | 1. Enter Valid Emails 2. Click on Signup Button | 1. test@gmail.com | It should not show any validation message |
| 5 | TC-05 | Phone Number validation | Check the phone number when pass alphanumeric data | 1. Enter alphanumeric data in phone field 2. Click on signup button | 1. dada5$7567#7 | It should show the validation message for Phone Number |
| 6 | TC-06 | Phone Number validation | Check the phone number when pass | 1. Enter valid phone number  2. Click on signup button | 1. 90112244 | It should not show any validation message |
| 7 | TC-07 | Gender validation | Check Keeping Gender blank | Not selecting (M/F) |  | It should show validation message |
| 8 | TC-08 | Gender validation | Check the Gender when pass valid data | Selecting (M/F) | 1. M/F |  |