**LOGIN AND SIGN-UP TEST CASE SCENARIO – TEST CASES AND RESULTS**

**Test Suite**

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| **Test Case** | **Desc** | **Steps** |
| TC-1 | Login with correct credentials | Username as "Billy99" and password as "pass123". Press login. Verify on homepage for Billy99 |
| TC-2 | Login with incorrect credentials | type username as "Billy99" and password as "coolbeans". Press login. Verify message says incorrect password |
| TC-3 | Sign up with Less than 6 Characters | Username as “Dave1” Password as “Dave001” Verify message shows nothing. |
| TC-4 | Sign up with only lowercase letters | Username as “ravikumar” Password as “ravi2015” Verify message shows nothing |
| TC-5 | Sign up with only numbers | Username as “569234” Password as “9856432” Verify message shows nothing |
| TC-6 | Sign up with upper case letters only | Username as “HONEYWELL’ Password as “Honey1523” Verify message shows nothing |
| TC-7 | Sign up with same username and password | Username as “Wonder3” Password as “Wonder3” Verify message shows “Success” |
| TC-8 | Sign up with more than 10 characters | Username as “Wonderful100” password as “Money146” verify message shows nothing. |
| TC-9 | Sign up with only Uppercase and Lowercase letters | Username as “KelsyRaj” Password as “Raj5632” Verify message shows nothing |
| TC-10 | Sign up with Uppercase letters and numbers | Username as “DAVID123” Password as “wateR22” Verify message shows nothing |
| TC-11 | Sign up with lowercase letters and numbers | Username as “hari2022” Password as “skyful321” Verify message shows nothing. |
| TC 12 | View legal document-Entered correct first name last name and initials | First name “Raju” Last name “Sathyan” Initials “RS” Verify message “the pact is sealed” |
| TC-13 | View legal document  Entered first name and initials only | First name “Hari” last name “ “ Initials “H “ Verify message “the pact is sealed” |
| TC-14 | View legal document Entered first name last name and initial then deleted | First name “” Last Name “” Initial “” Verify message “the pact is sealed” |
| TC-15 | View legal document-Refreshed the URL | First name “” Last name “” verify message “the pact is sealed” |
| TC-16 | View legal document- Entered first name and last name starting with same letter and initialized properly | First name “George” Last name “Gordon” Initial “GG” verify message “the pact is sealed” |
| TC-17 | View legal document – first name space last name space and initials space | First name “ “ Last name “ “ Initial “ “ Verify message “the pact is sealed” |
| TC-18 | View legal document – refreshing page | Page refreshed |
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**Defect Report**

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| Defect | Description | Severity | Priority | Steps to reproduce |
| DEF1 | Pop up message says incorrect password. | High | High | Should load the home page |
| DEF2 | Pop up message says incorrect password. | Low | Low | Login with correct username and pw. |
| DEF3 | No pop-up message | Low | High | Sign up with correct username and pw. |
| DEF4 | No pop-up message | Low | High | Sign up with correct username and pw |
| DF5 | No pop-up message | Low | High | Sign up with correct username and pw |
| DF6 | No pop up message | Low | High | Sign up with correct username and pw |
| DF7 | Pop up message says “Success” | High | High | Sign up with correct username and pw |
| DF8 | No pop-up message | Low | High | Sign up with correct username and pw |
| DF9 | No pop-up message | Low | High | Sign up with correct username and pw |
| DF10 | No pop-up message | Low | High | Sign up with correct username and pw |
| DF11 | No pop-up message | Low | High | Sign up with correct username and pw |
| DF12 | Pop up message “the pact is sealed” | Low | Low | Should load the next continuing page if more pages are available |
| DF13 | Pop up message “the pact is sealed” | High | High | Should show the same page with non-active radio and continue button |
| DF14 | Pop up message “the pact is sealed” | High | High | Should show the same page with non-active radio and continue button |
| DF15 | Pop up message “the pact is sealed” | High | High | Should show the same page with non-active radio and continue button |
| DF16 | Pop up message “the pact is sealed” one more message can be added If no more pages “Finished” | Low | Low | If more pages should be continued to the next page. |
| DF-17 | Pop up message “the pact is sealed” | High | High | Should show the same page with non-active radio and continue button |
| DF-18 | No pop-up message | High | High | Should show the same page with non-active radio and continue button |
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**Requirements Traceability Matrix**

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| Requirement | Test Cases | Status | Defects |
| Correct UN and PW, User must direct to the home page. | UN: “Billy99”  PW: ”pass123” | Fail | DEF1 |
| User should show the message “UN/PW failed” | UN: “Billy99”  PW: “%s%” | Fail | DEF2 |
| User should show the message "Usernames must be 6-10 characters long and contain an upper, lower, and numeric character" | UN: “Dave1”  PW: “Dave001” | Fail | DEF3 |
| Message should show "Usernames must be 6-10 characters long and contain an upper, lower, and numeric character" | UN: “ravikumar”  PW: “ravi2015” | Fail | DEF4 |
| Message should show "Usernames must be 6-10 characters long and contain an upper, lower, and numeric character" | UN: “569234”  PW: “9856432” | Fail | DEF5 |
| Message should show "Usernames must be 6-10 characters long and contain an upper, lower, and numeric character" | UN: “HONEYWELL”  PW: “Honey1523” | Fail | DEF6 |
| Message should show "Usernames must be 6-10 characters long and contain an upper, lower, and numeric character, and not be the same as the username" | UN: “Wonder3”  PW: “Wonder3” | Fail | DEF7 |
| Message should show "Usernames must be 6-10 characters long and contain an upper, lower, and numeric character" | UN: “Wonderful100”  PW: “Money146” | Fail | DEF8 |
| Message should show "Usernames must be 6-10 characters long and contain an upper, lower, and numeric character" | UN: “KelsyRaj”  PW: “Raj5632” | Fail | DF9 |
| Message should show "Usernames must be 6-10 characters long and contain an upper, lower, and numeric character" | UN: “DAVID123”  PW: “wateR22” | Fail | DEF10 |
| Message should show "Usernames must be 6-10 characters long and contain an upper, lower, and numeric character" | UN: “hari2022”  PW: “skyful321” | Fail | DEF11 |
| First name Last name and initials entered correctly; user should direct to the next page | FN: “Raju”  LS: “Sathyan”  Initials: RS | Pass | DEF12 |
| Message should show “Enter first name and last name” | FN: “Hari”  LN: “ “ | Fail | DEF13 |
| Message should show “Enter first name last name” and continue button should not be active without entering first name last name and initials. | FN: “”  LN: “” | Fail | DF14 |
| Message should show “Enter first name last name” | FN: “”  LN: “Gordon” | Fail | DF15 |
| Should load the next page continue button is active button radio button isn’t active | FN: “George”  LN: “Gordon”  Initial: “GG” | Pass | DF16 |
| Message should show “Enter first name last name” | FN: “ “  LN: “ “  Initial: “ “ | Fail | DF17 |
| Refreshing page should erase names initials entered and the radio and continue button should not be active as well |  | Fail | DF18 |
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**High SEVERITY AND Priority DEFECTS**

1. I tried to login using the correct username "Billy99" and password "pass123" but showing

incorrect password.

1. Sign up with same username and password shows success. Message should show "Usernames must be 6-10 characters long and contain an upper, lower, and numeric character and not be the same as the username"