**Busibud Testing Assignment**

| **Version** | **1.01** |
| --- | --- |

## **1.0 Testing Assignment**

**A developer has created 3 pages for a web application. The URLs for this application are mentioned below. You will need to test the application and provide your feedback for the following:**

* **Usability Testing**
* **Functional Testing**
* **Compatibility Testing**
* **Security Testing**

**Please note that the following links are password protected. The username and password are mentioned below and are case-sensitive.**

| **Application URL** | [**https://qa.busibud.com/test1/**](https://qa.busibud.com/test1/) **- This is a login page template**  **- The page should be fully responsive on desktop, tablet, and mobile - Login button not working is a known defect** |
| --- | --- |
| **Application URL** | [**https://qa.busibud.com/test2/**](https://qa.busibud.com/test2/)  **- This is a generic form with two upload fields and a next button**  **- The page should be fully responsive on desktop, tablet, and mobile - This is just an HTML page template, no dynamic functionality is expected** |
| **Application URL** | [**https://qa.busibud.com/test3/**](https://qa.busibud.com/test3/)  **- This is the signup, registration, and login page**  **- The page should be fully responsive on desktop, tablet, and mobile. Please test if all the buttons work on click - This is just an HTML page template, no dynamic functionality is expected** |
| **Username** | **qatest** |
| **Password** | **qatest** |

**Test 1**

**Test scenarios**

| **Test ID** | **Test 01** |
| --- | --- |
| **Page** | **/test1** |
| **Test URL** | [**https://qa.busibud.com/test1/**](https://qa.busibud.com/test1/) |
| **Severity** | **High** |
| **Priority** | **P1** |

**Functionality Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| F01 | Username and Password | Enter value in both Field | Field accept input | Accepted correctly | Pass |
| F02 | Sign in button click | Enter the credential and click | Page attempts authentication | No action occurs | Defect |
| F03 | Password Masking | Enter password Text | Characters Masked | No masking | Defect |

**Usability Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| U01 | Label clarity | Check field labels | Self explanatory | Seft explanary | Pass |
| U02 | Responsive layout | Test on desktop, tablet and mobile | No layout distorted | Layout distorted | Defect |
| U03 | Button placement | Check if login button is visible without scrolling | Easy Accessible | Easy Accessable | Pass |

**Compatibility Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| C01 | Browser Support | Open in chrome,firefox and Edge | Same Rendering | Work as expected | Pass |
| C02 | Laptop/Mobile/  Tablet  browser support | Open in Android chrome | No visual Issue | Responsive  Visual Issue | Defect |

**Security Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| S01 | Check HTTPS | Verify URL | Uses HTTPS | Secured | Pass |
| S02 | Special char input | Enter **“‘<>-** in field | No execution stored safely | Input accepted, no error | Pass |

**Defect Log**

| **Defect ID** | **Severity/**  **Priority** | **Description** | **Steps** | **Expected** | **Actual** | **Screenshot** |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
| T1-D01 | High/ P1 | Email should be verified | Enter email detail in email textfield | Should have verification process | No verification process |  |
| T1-D02 | High/ P1 | Sign up from accept invalid email format | Enter abc@xyz in email textfield and click sign up | Should show invalid email error | No error shown |  |
| T1-D03 | High/ P1 | Sign in accept duplicate credential data | 1)Enter credential info. and sign in  2)Re -enter duplicate credential info. And click Sign in | Should display” Already Sign-in” warning | No warning shown |  |
| T1-D04 | High/ P3 | Layout distorted | Open URL in mobile and tablet | Distorted layout | No layout distorted |  |
| T1-D05 | High/ P3 | Password should masked | Fill the password | Password should masked | Password display |  |
| T1-D06 | Medium/ P2 | Password field accept very short password without warning | Enter 123 as password and click on Sign up | Should display “Password is too short” warning | No warning shown |  |
| T1-D07 | Medium/ P3 | Remember me is non-functional | 1)Enter valid input mark check box  2)Restart browser and open page | It should display previous input credentials | No action occurs |  |
| T1-D08 | Medium/ P3 | Sign up successfully should display. | Fill credentials and click sign in | Should display “ sign in successfully" | No message shown |  |
| T1-D09 | Easy/ P2 | Logo should be display |  |  | Not display |  |

**Test 2**

**TEST scenarios**

| **Test ID** | **Test 02** |
| --- | --- |
| **Page** | **/Test2** |
| **Test URL** | [**https://qa.busibud.com/test2/**](https://qa.busibud.com/test2/) |
| **Severity** | **High** |
| **Priority** | **P1** |

**Functionality Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| T2-F01 | File upload | Upload valid file | File accepted | work | Pass |
| T2-F02 | Multiple file format | Upload .jpeg, .png, .pdf | All accepted (if allowed) | work | Pass |
| T2-F03 | Next button | Click next without file | Validation or Navigation | Navigates (static template) | Defect |

**Usability Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| T2-U01 | Field alignment | Check visual alignment | Perfect alignment | Look consistent | Pass |
| T2-U02 | Instruction clarity | Check file format instruction | Clear & visible | Clear | Pass |

**Compatibility Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| T2-C01 | Cross browser | Open in multiple bowers | Same layout | Work | Pass |
| T2-C02 | Mobile view | Check on mobile and tablet | Responsive | Responsive | Pass |

**Security Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| T2-S01 | Executable upload | Try uploading .exe | Blocked | NO restriction (static page) | Defect |
| T2-S02 | HTTPS check | Verify URL | Secured | Secured | Pass |

**Defect Log**

| **Defect ID** | **Severity/ Priority** | **Description** | **Steps** | **Expected** | **Actual** | **Screenshot** |
| --- | --- | --- | --- | --- | --- | --- |
| T2-D03 | Major/ P1 | No restriction on file | Try uploading .exe file | Should block unsupported formats | File accepted |  |
| T2-D01 | High/ P1 | Logout button should be working | Click on Logout button | User should Logout | No Response |  |
| T2-D02 | Medium/ P3 | No validation when next is click without uploading file | Leave upload field empty and click next | Should display “Please upload file”  error | Navigates without waring |  |
| T2-D04 | Easy/ P3 | NO file size restriction | Upload file >10 MB | Should display error for size limit | File accepted |  |
| T3-D05 | Easy/ P4 | Logo | Open page | Logo should display | Not Display |  |

**Test 3**

**Test Scenarios**

| **Test ID** | **Test 03** |
| --- | --- |
| **Page** | **/test3** |
| **Test URL** | [**https://qa.busibud.com/test3/**](https://qa.busibud.com/test3/) |
| **Severity** | **High** |
| **Priority** | **P1** |

**Functional Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| T3-F01 | Button functionality | Click all buttons | Each triggers correct action | Not work | Defect |
| T3-F02 | Required Field | Leave blank and Submit | Show validation | Validated display | Pass |
| T3-F03 | Password Masking and Unmasking | Enter password and click eye button for masking and unmaskin | Masked Text and unmasked text | Not work | Defect |

**Usability Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| T3-U01 | Clear labels | Check field name | Description | Clear | Pass |
| T3-U02 | Tab order | Use tab to navigate | Logical order | Correct | Pass |

**Compatibility Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| T3-C01 | Bowser test |  | Same layout | Same layout | Pass |
| T3-C02 | Mobile / Tablet |  | Responsive | Responsive | Pass |

**Security Testing**

| **Test ID** | **Scenario** | **Step** | **Expected** | **Actual** | **Status** |
| --- | --- | --- | --- | --- | --- |
| T3-S01 | Input sanitization | Enter **<script> alert(1)</script>** | NO execution | Block | Pass |
| T2-S02 | HTTPS | Verify URL | Secured | Secured | Pass |

**Defect Log**

| **Defect ID** | **Severity/**  **Priority** | **Description** | **Steps** | **Expected** | **Actual** | **Screenshot** |
| --- | --- | --- | --- | --- | --- | --- |
| **T3-D01** | **Major/ P1** | **Login button** | **Enter credentials and click on login button** | **User should be login** | **No Response** |  |
| **T3-D02** | **Major/ P1** | **Signup button** | **Enter the credentials and click on sign in button** | **“Sign in”**  **message should display** | **No Response** |  |
| **T3-D03** | **Medium/ P2** | **Signup form accepts invalid email format** | **Enter abc@xyx in email field and click Submit** | **Should show invalid email error** | **No error shown** |  |
| **T3-D04** | **Medium/ P3** | **Password field accepts very short passwords without warning** | **Enter 123 as password**  **And click Submit** | **Should display “Password too short” warning** | **No warning shown** |  |
| **T3-D05** | **High/ P1** | **Select Country dropdown** | **Click the select country dropdown** | **Country name with flag should display** | **No Selection item** |  |
| **T3-D06** | **High/ P1** | **Select states** | **Click the select country dropdown** | **State Name should display** | **No selection item** |  |
| **T3-D07** | **High/ P3** | **Password Masking and unmasking button** | **Enter the password click masking or unmasking button** | **Password should display or hide** | **NO Response** |  |
| **T3-D08** | **Easy/ P3** | **No clear error message for empty fields** | **Leave all fields blank**  **And click Submit** | **Should show error messages** | **No errors displayed** |  |
| **T3-D09** | **Easy/ P3** | **Logo and image should display** | **Open page** | **Logo and image should display** | **Not display** |  |
| **T3-D10** | **High/ P2** | **Name text field** | **Enter the credentials**  **info.** | **Only letters should be accepted** | **No Restriction** |  |
| **T3-D11** | **Medium/ P1** | **Age Textfield** | **Enter the age info.** | **There should limitation or age limit** | **No limit** |  |
| **T3-D12** | **Medium/ P1** | **Phone number** | **Enter the details** | **There should number restriction** | **No restriction and limitation** |  |

**Tested By- Ashutosh shukla**

**Email id-** [**as1808224@gmail.com**](mailto:as1808224@gmail.com)

**Phone no- 9580197284**

**Assign Date-15/08/2025**

**Submit Date-!5/08/2025**