**Login**

Validity tests:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sr. No. | Field name | Test Name | Expected Result | Actual Result | Test Case Result | Screenshot |
| 1. | Username and password | Invalid Username or password | No login, Error message: Please check username and password | No login, Error message: Username does not exist | Pass |  |
| 2. | Username and password | Valid Username and password | Login to client page | Login to client page | Pass |  |

Field length test:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sr. No. | Field name | Test Name | Expected Result | Actual Result | Test Case Result | Screenshot |
| 1. | Username | Invalid Username | No login, Error message: Please enter username of max length 20 | Error message  Enter username of length 20 | Pass |  |
| 2. | Password | Invalid  Password | No login, Error message: Please enter username of max length 20 | Error message  Enter username of length 20 | Pass |  |

**Register**

Validity tests:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sr. No. | Field name | Test Name | Expected Result | Actual Result | Test Case Result | Screenshot |
| 1. | Username and password | Username or password  exists | No registration, Error message: User already exists | No login, Error message: User exists | Pass |  |

Field type test

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sr. No. | Field Name | Test Name | Expected Result | Actual Result | Test Case Result | Screenshot |
| 1. | Username | Field type | String | String | Pass |  |
| 2. | Password | Field type | String | String | Pass |  |

Field length test

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr. No. | Test Name | Expected Result | Actual Result | Test Case Result | Screenshot |
| 1. | Username | Maximum string length should be 20 | No login, Error message: Please enter username of max length 20 | Pass |  |
| 2. | Password | Maximum string length should be 25 | No login, Error message: Please enter username of max length 25 | Pass |  |

**Client Profile**

Field type test

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr. No. | Test Name | Expected Result | Actual Result | Test Case Result | Screenshot |
| 1. | FullName | String | String | Pass |  |
| 2. | Address1 | String | String | Pass |  |
| 3. | Address2 | String | String | Pass |  |
| 4. | City | String | String | Pass |  |
| 5. | State | String | String | Pass |  |
| 6. | Pin Code | String | String | Pass |  |

Field length test

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr. No. | Test Name | Expected Result | Actual Result | Test Case Result | Screenshot |
| 1. | FullName | Full Name (50 characters, required) |  | Pass |  |
| 2. | Address1 | Address 1 (100 characters, required) |  | Pass |  |
| 3. | Address2 | Address 2 (100 characters, optional) |  | Pass |  |
| 4. | City | City (100 characters, required) |  | Pass |  |
| 5. | State | State (Drop Down, selection required) DB will store 2 character state code |  | Pass |  |
| 6. | Pin Code | Zipcode (9 characters, at least 5 character code required) |  | Pass |  |

**Fuel Quote Form**

Field type test

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr. No. | Test Name | Expected Result | Actual Result | Test Case Result | Screenshot |
| 1. | GallonsRequested | Gallons Requested (numeric, required) | Int | Pass |  |
| 2. | DeliveryAddress | Delivery Address (Non-editable, comes from client profile) | Non-editable | Pass |  |
| 3. | DeliveryDate | Delivery Date (Calender, date picker) |  | Pass |  |
| 4. | SuggestedPrice | Non-editable | Non-editable | Pass |  |
| 5. | TotalAmountDue | Non-editable | Non-editable | Pass |  |

Field length test

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr. No. | Test Name | Expected Result | Actual Result | Test Case Result | Screenshot |
| 1. | GallonsRequested | 2147483647 int max |  | Pass |  |
| 2. | DeliveryAddress | Delivery Address (Non-editable, comes from client profile) | Non-editable | Pass |  |
| 3. | DeliveryDate | Delivery Date (Calender, date picker) |  | Pass |  |
| 4. | SuggestedPrice | Suggested Price (numeric non-editable, price will be calculated by Pricing Module - we are not building pricing module yet) | Non-editable | Pass |  |
| 5. | TotalAmountDue | Total Amount Due (numeric non-editable, calculated (gallons \* price)) | Non-editable | Pass |  |