**TESTING OVERVIEW**

* **Introduction:**

Testing is the major quality control measure used during software development. It is a basic function to detect errors in the software. During the requirement analysis and design the output of the document that is usually textual and non-executable after the coding phase the computer programs are available that can be executed for testing purpose. This implies that testing not only has to uncover errors introduce during the previous phase. The goal of testing is to uncover requirement, design, coding errors in the program.

Testing determines whether the system appears to be working according to the specifications. It is the phase where we try to break the system and we test the system with real case scenarios at a point.

* **Levels of Testing:**
* **Unit Testing:**

The unit testing of the source code has to be done for every individual unit of module that was developing part of the system and some errors were found for every turn and rectified. This form of testing was use to check for the behavior signified the working of the system in different environment as an independent functional unit.

* **Integration Testing:**

From the individual parts to the cohesion of each part to make the system as a whole, there is need to test the working between the assembled modules of the system. The modules are integrated to make up the entire system. The testing process is concerned with finding errors that result from unanticipated interaction between the sub-system and system component. It is also concerned with validating the system meets its functional and non-functional requirement.

* **System Testing:**

The requirement specification document that is the entire system is to be tested to see whether it meets the requirement or not.

**Test Reports:**

* + **Test Unit: Admin Component**
  + **Adding admin:**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If admin name contains other than Character values. | adminname | Alert the user to enter only Characters and return to same page. | SUCCESSFUL |
| 3. | If login ID is invalid. | loginid | Alert the user to enter a valid login ID and return to the same page. | SUCCESSFUL |
| 4. | If password length is not between 8 to 16 characters. | password | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 5. | If confirm password and password does not match. | cpassword, password | Alert the user to enter matching password and confirm password. | SUCCESSFUL |

* **Admin login:**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If the E-mail ID and Password does not match. | emailid, password | Alert user that E-mail ID and password are not matching and stay in the same page. | SUCCESSFUL |

* **Admin Change Password:**

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| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If field in the form is empty. | Value of form fields. | Alert the user to enter the fields and then proceed. | SUCCESSFUL |
| 2. | If the E-mail ID is invalid. | loginid | Alert user to enter a valid E-mail ID and stay in the same page. | SUCCESSFUL |
| 3. | If the old password is not between the given range of 8 to 16 characters. | oldpassword | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 4. | If the new password is not between the given range of 8 to 16 characters. | newpassword | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 5. | If the confirm password and password does not match. | cpassword, password | Alert user that confirm password and password are not matching and stay in the same page. | SUCCESSFUL |

* + **Test Unit: Customer component**
* **Customer registration:**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If customer name contains other than Character values. | customername | Alert the user to enter only characters and return to the same page. | SUCCESSFUL |
| 3. | If country is not selected. | country | Alert the user to select a country. | SUCCESSFUL |
| 4. | If state is not selected. | state | Alert the user to select a state. | SUCCESSFUL |
| 5. | If PIN Code contains other than numeric values. | pincode | Alert the user to enter only numeric values. | SUCCESSFUL |
| 6. | If contact number contains other than numeric values. | cntctnum | Alert the user to enter only numeric values. | SUCCESSFUL |
| 7. | If mobile number contains other than numeric values. | mblnum | Alert the user to enter only numeric values. | SUCCESSFUL |
| 8. | If E-mail ID is invalid. | emailid | Alert the user to enter a valid E-mail ID and return to the same page. | SUCCESSFUL |
| 9. | If password length is not between 8 to 16 characters. | Password | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 10. | If confirm password and password does not match. | cpassword, password | Alert the user to enter matching password and confirm password. | SUCCESSFUL |
| 11. | If the customer type is not selected. | customertype | Alert the user to select a customer type and return to the same page. | SUCCESSFUL |

* **Customer Update:**

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| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If customer name contains other than Character values. | customername | Alert the user to enter only characters and return to the same page. | SUCCESSFUL |
| 3. | If country is not selected. | country | Alert the user to select a country. | SUCCESSFUL |
| 4. | If state is not selected. | state | Alert the user to select a state. | SUCCESSFUL |
| 5. | If city is not selected. | city | Alert the user to select a city. | SUCCESSFUL |
| 6. | If PIN Code contains other than numeric values. | pincode | Alert the user to enter only numeric values. | SUCCESSFUL |
| 7. | If contact number contains other than numeric values. | cntctnum | Alert the user to enter only numeric values. | SUCCESSFUL |
| 8. | If mobile number contains other than numeric values. | mblnum | Alert the user to enter only numeric values. | SUCCESSFUL |
| 9. | If E-mail ID is invalid. | emailid | Alert the user to enter a valid E-mail ID and return to the same page. | SUCCESSFUL |
| 10. | If password length is not between 8 to 16 characters. | Password | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 11. | If confirm password and password does not match. | cpassword, password | Alert the user to enter matching password and confirm password. | SUCCESSFUL |
| 12. | If the customer type is not selected. | customertype | Alert the user to select a customer type and return to the same page. | SUCCESSFUL |

* **Customer login:**

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| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If the E-mail ID and Password does not match. | emailid, password | Alert user that E-mail ID and password are not matching and stay in the same page. | SUCCESSFUL |

* **Customer Change Password:**

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| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If field in the form is empty. | Value of form fields. | Alert the user to enter the fields and then proceed. | SUCCESSFUL |
| 2. | If the E-mail ID is invalid. | loginid | Alert user to enter a valid E-mail ID and stay in the same page. | SUCCESSFUL |
| 3. | If the old password is not between the given range of 8 to 16 characters. | oldpassword | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 4. | If the new password is not between the given range of 8 to 16 characters. | newpassword | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 5. | If the confirm password and password does not match. | cpassword, password | Alert user that confirm password and password are not matching and stay in the same page. | SUCCESSFUL |

* **Customer forgot password:**

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| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If field in the form is empty. | Value of form fields. | Alert the user to enter the fields and then proceed. | SUCCESSFUL |
| 2. | If the E-mail ID is invalid. | emailid | Alert user to enter a valid E-mail ID and stay in the same page. | SUCCESSFUL |

* + **Test Unit: Worker component:**
  + **Worker Registration:**

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| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If worker name contains other than Character values. | name | Alert the user to enter only characters and return to the same page. | SUCCESSFUL |
| 3. | If country is not selected. | country | Alert the user to select a country. | SUCCESSFUL |
| 4. | If state is not selected. | state | Alert the user to select a state. | SUCCESSFUL |
| 5. | If PIN Code contains other than numeric values. | pincode | Alert the user to enter only numeric values. | SUCCESSFUL |
| 6. | If E-mail ID is invalid. | loginid | Alert the user to enter a valid E-mail ID and return to the same page. | SUCCESSFUL |
| 7. | If password length is not between 8 to 16 characters. | Password | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 8. | If confirm password and password does not matc h. | cpassword, password | Alert the user to enter matching password and confirm password. | SUCCESSFUL |
| 9. | If the expected salary contains other than numeric values. | expectedsalary | Alert the user to select a expected salary and return to the same page. | SUCCESSFUL |

* **Worker Login:**

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| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If the E-mail ID and Password does not match. | emailid, password | Alert user that E-mail ID and password are not matching and stay in the same page. | SUCCESSFUL |

* **Worker Change Password:**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If field in the form is empty. | Value of form fields. | Alert the user to enter the fields and then proceed. | SUCCESSFUL |
| 2. | If the E-mail ID is invalid. | loginid | Alert user to enter a valid E-mail ID and stay in the same page. | SUCCESSFUL |
| 3. | If the old password is not between the given range of 8 to 16 characters. | oldpassword | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 4. | If the new password is not between the given range of 8 to 16 characters. | newpassword | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 5. | If the confirm password and password does not match. | cpassword, password | Alert user that confirm password and password are not matching and stay in the same page. | SUCCESSFUL |

* **Worker forgot password:**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If field in the form is empty. | Value of form fields. | Alert the user to enter the fields and then proceed. | SUCCESSFUL |
| 2. | If the E-mail ID is invalid. | emailid | Alert user to enter a valid E-mail ID and stay in the same page. | SUCCESSFUL |

* **Worker Request:**

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| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If field in the form is empty. | Value of form fields. | Alert the user to enter the fields and then proceed. | SUCCESSFUL |
| 2. | If the start date is not selected. | fromdate | Alert user to enter the start date and stay in the same page. | SUCCESSFUL |
| 3. | If the termination date is not selected. | tilldate | Alert user to enter the termination date and stay in the same page. | SUCCESSFUL |
| 4. | If country is not selected. | country | Alert the user to select a country. | SUCCESSFUL |
| 5. | If state is not selected. | state | Alert the user to select a state. | SUCCESSFUL |
| 6. | If city is not selected. | city | Alert the user to select a city. | SUCCESSFUL |
| 7. | If salary contains other than numeric characters. | salary | Alert the user to enter only numerical values. | SUCCESSFUL |
| 8. | If incentive type is not selected. | salarytype | Alert the user to select the incentive type. | SUCCESSFUL |

* + **Test Unit : Seller Component**
* **Seller Registration:**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If seller name contains other than Character values. | Sellername | Alert the user to enter only characters and return to the same page. | SUCCESSFUL |
| 3. | If country is not selected. | Country | Alert the user to select a country. | SUCCESSFUL |
| 4. | If state is not selected. | State | Alert the user to select a state. | SUCCESSFUL |
| 5. | If city is not selected. | city | Alert the user to select a city. | SUCCESSFUL |
| 6. | If PIN Code contains other than numeric values. | pincode | Alert the user to enter only numeric values. | SUCCESSFUL |
| 7. | If contact number contains other than numeric values. | contactnumber | Alert the user to enter only numeric values. | SUCCESSFUL |
| 8. | If mobile number contains other than numeric values. | mbnumber | Alert the user to enter only numeric values. | SUCCESSFUL |
| 9. | If E-mail ID is invalid. | emailid | Alert the user to enter a valid E-mail ID and return to the same page. | SUCCESSFUL |
| 10. | If bank name contains values other than characters. | bankname | Alert the user to enter only characters for Bank name. | SUCCESSFUL |
| 11. | If bank branch name contains values other than characters. | branch | Alert the user to enter only characters for bank branch name. | SUCCESSFUL |
| 12. | If bank account number contains values other than numbers. | bankacnumber | Alert the user to enter only numeric values for bank account number. | SUCCESSFUL |

* **Seller update:**

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| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If seller name contains other than Character values. | Sellername | Alert the user to enter only characters and return to the same page. | SUCCESSFUL |
| 3. | If country is not selected. | Country | Alert the user to select a country. | SUCCESSFUL |
| 4. | If state is not selected. | State | Alert the user to select a state. | SUCCESSFUL |
| 5. | If city is not selected. | city | Alert the user to select a city. | SUCCESSFUL |
| 6. | If PIN Code contains other than numeric values. | pincode | Alert the user to enter only numeric values. | SUCCESSFUL |
| 7. | If contact number contains other than numeric values. | contactnumber | Alert the user to enter only numeric values. | SUCCESSFUL |
| 8. | If mobile number contains other than numeric values. | mbnumber | Alert the user to enter only numeric values. | SUCCESSFUL |
| 9. | If E-mail ID is invalid. | emailid | Alert the user to enter a valid E-mail ID and return to the same page. | SUCCESSFUL |
| 10. | If bank name contains values other than characters. | bankname | Alert the user to enter only characters for Bank name. | SUCCESSFUL |
| 11. | If bank branch name contains values other than characters. | branch | Alert the user to enter only characters for bank branch name. | SUCCESSFUL |
| 12. | If bank account number contains values other than numbers. | bankacnumber | Alert the user to enter only numeric values for bank account number. | SUCCESSFUL |

* **Seller Login:**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If the E-mail ID and Password does not match. | emailid, password | Alert user that E-mail ID and password are not matching and stay in the same page. | SUCCESSFUL |

* **Seller Change Password:**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If field in the form is empty. | Value of form fields. | Alert the user to enter the fields and then proceed. | SUCCESSFUL |
| 2. | If the E-mail ID is invalid. | loginid | Alert user to enter a valid E-mail ID and stay in the same page. | SUCCESSFUL |
| 3. | If the old password is not between the given range of 8 to 16 characters. | oldpassword | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 4. | If the new password is not between the given range of 8 to 16 characters. | newpassword | Alert the user to enter a password of length between 8 to 16 characters. | SUCCESSFUL |
| 5. | If the confirm password and password does not match. | cpassword, password | Alert user that confirm password and password are not matching and stay in the same page. | SUCCESSFUL |

* + **Test Unit : Variety Component**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If field in the form is empty. | Value of form fields. | Alert the user to enter the fields and then proceed. | SUCCESSFUL |
| 2. | If category is not selected. | category | Alert the user to select a category. | SUCCESSFUL |
| 3. | If produce is not selected. | produce | Alert the user to select a produce. | SUCCESSFUL |
| 4. | If variety contains values other than characters. | variety | Alert the user to enter only characters for variety. | SUCCESSFUL |
| 5. | If image is not selected. | img | Alert the user to select an image. | SUCCESSFULS |

* **Testing Unit: Selling Product Component**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If category is not selected. | category | Alert the user to select a category. | SUCCESSFUL |
| 3. | If product name contains values other than characters. | productname | Alert the user to enter only characters for product name. | SUCCESSFUL |
| 4. | If image is not selected. | img1 | Alert the user to select an image. | SUCCESSFUL |
| 5. | If cost contains values other than numeric values. | cost | Alert the user to enter only numeric values for cost. | SUCCESSFUL |

* **Test Unit: Purchase Request component**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If product contains values other than characters. | product | Alert the user to enter only characters for product. | SUCCESSFUL |
| 3. | If quantity contains values other than numeric values. | quantity | Alert the user to enter only numeric values for quantity. | SUCCESSFUL |
| 4. | If the date of request is not selected. | requestdate | Alert the user to select the date of request. | SUCCESSFUL |
| 5. | If the date of expiry is not selected. | expirydate | Alert the user to select the date of expiry. | SUCCESSFUL |

* **Testing Unit: Product Purchase Bill Component**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If customer name contains other than Character values. | customername | Alert the user to enter only characters and return to the same page. | SUCCESSFUL |
| 3. | If country is not selected. | country | Alert the user to select a country. | SUCCESSFUL |
| 4. | If state is not selected. | state | Alert the user to select a state. | SUCCESSFUL |
| 5. | If city is not selected. | city | Alert the user to select a city. | SUCCESSFUL |
| 6. | If PIN Code contains other than numeric values. | pincode | Alert the user to enter only numeric values. | SUCCESSFUL |
| 7. | If contact number contains other than numeric values. | contact number | Alert the user to enter only numeric values. | SUCCESSFUL |

* + **Test Unit: Product component**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If category is not selected. | category | Alert the user to select a category. | SUCCESSFUL |
| 3. | If produce is not selected. | produce | Alert the user to select a produce. | SUCCESSFUL |
| 4. | If variety is not selected. | variety | Alert the user to select a variety. | SUCCESSFUL |
| 5. | If image is not selected. | img1 | Alert the user to select an image. | SUCCESSFUL |
| 6. | If quantity contains values other than numeric values. | quantity | Alert the user to enter only numeric values for quantity. | SUCCESSFUL |
| 7. | If quantity type is not selected. | quantitytype | Alert the user to select a quantity type. | SUCCESSFUL |

* + **Test Unit: Produce component**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If category is not selected. | category | Alert the user to select a category. | SUCCESSFUL |
| 3. | If produce is not selected. | produce | Alert the user to select a produce. | SUCCESSFUL |
| 4. | If image is not selected. | img | Alert the user to select an image. | SUCCESSFUL |

* + **Test Unit: Country component**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If country contains values other than characters. | country | Alert the user to enter only characters for country name. | SUCCESSFUL |

* + **Test Unit: State component**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If state contains values other than characters. | state | Alert the user to enter only characters for state name. | SUCCESSFUL |

* + **Test Unit: City component**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If country is not selected. | country | Alert the user to select a country. | SUCCESSFUL |
| 3. | If state is not selected. | state | Alert the user to select a state. | SUCCESSFUL |
| 4. | If city contains values other than characters. | city | Alert the user to enter only characters for city name. | SUCCESSFUL |

* + **Test Unit: Category component**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If category contains values other than characters. | category | Alert the user to enter only characters for category name. | SUCCESSFUL |
| 3. | If image is not selected. | img | Alert the user to select an image. | SUCCESSFUL |

* + **Test Unit: Article component**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If article type is not selected. | articletype | Alert the user to select an article type. | SUCCESSFUL |
| 3. | If the date of publishing is not selected | publishdate | Alert the user to select the date of publishing the article. | SUCCESSFUL |
| 4. | If image is not selected. | img1 | Alert the user to select an image. | SUCCESSFUL |

* + **Test Unit: Selling Product component**

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| --- | --- | --- | --- | --- |
| **Serial No.** | **Condition**  **To be Tested** | **Test Data** | **Expected Output** | **Remarks** |
| 1. | If any field in the form is empty. | Value of form fields. | Alert the user to enter all the fields and then proceed. | SUCCESSFUL |
| 2. | If seller name is not selected. | sellername | Alert the user to select the name of the seller. | SUCCESSFUL |
| 3. | If category is not selected | category | Alert the user to select the category. | SUCCESSFUL |
| 4. | If produce is not selected. | produce | Alert the user to select the produce. | SUCCESSFUL |
| 5. | If variety is not selected. | variety | Alert the user to select the variety. | SUCCESSFUL |
| 6. | If image is not selected. | img1 | Alert the user to select an image. | SUCCESSFUL |
| 7. | If quantity contains values other than numeric values. | quantity | Alert the user to enter only numeric values for quantity. | SUCCESSFUL |
| 8. | If the quantity type is not selected. | quantitytype | Alert the user to select a quantity type. | SUCCESSFUL |