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| Project Name: Government Regulated Price Hike Control Application. | | | Test Designed by: MD. MEHEDI HASAN POLASH | | |
| Test Case ID: GRPHCA\_01 | | | Test Designed date: 9/9/2024 | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: MD. MEHEDI HASAN POLASH | | |
| Module Name: Registration | | | Test Execution date: 9/9/2024 | | |
| Test Title: Register with username, email address, contact number, NID number, company name, address, user type, birth date, gender, password, confirm password, payment. | | | | | |
| Description: This test validates the registration process on the software's signup page. | | | | | |
| Precondition (If any): The user is required to submit all necessary information, ensuring uniqueness and proper validation. | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status |
| 1. Launch the software 2. Provide details for each section 3. Check all the required section   4. Enter signup button | Username: polash  Email: polash@gmail.com  Password: #55Srb  Confirm Password: #55Srb  Contact number: +88 01452369752  NID number: \*\*\*\*\*\*  Company name: \*\*\*  Address: \*\*\*\*  User type: Reseller or Producer or Wholesaler  Birth date: \*\*\*  Gender: Male or Female  Payment: \*\*\*\* | The user should successfully complete the registration process, and all submitted information must be stored in the database for future validation. | | As expected, | Pass |
| Post Condition: All data is saved in the database for future validation. | | | | | |

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| Project Name: Government Regulated Price Hike Control Application. | | | Test Designed by: MD. MEHEDI HASAN POLASH | | |
| Test Case ID: GRPHCA\_02 | | | Test Designed date: 9/9/2024 | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: MD. MEHEDI HASAN POLASH | | |
| Module Name: Registration | | | Test Execution date: 9/9/2024 | | |
| Test Title: Register with username, email address, contact number, NID number, company name, address, user type, birth date, gender, password, confirm password, payment. | | | | | |
| Description: This test validates the registration process on the software's signup page. | | | | | |
| Precondition (If any): The user is required to submit all necessary information, ensuring uniqueness and proper validation. | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status |
| 1. Launch the software 2. Provide details for each section 3. Check all the required section   4. Enter signup button | Username: polash  Email: polash@gmail.com  Password: #55Srb  Confirm Password: #55Srb  Contact number: +88 014552  NID number: \*\*\*\*\*\*  Company name: \*\*\*  Address: \*\*\*\*  User type: Reseller or Producer or Wholesaler  Birth date: \*\*\*  Gender: Male or Female  Payment: \*\*\*\* | The user should successfully complete the registration process, and all submitted information must be stored in the database for future validation. | | Not as expected (Contact number invalid) | Fail |
| Post Condition: The user is not registered, remains on the registration page, and is prompted with an error message to correct the invalid contact number. The dashboard is not accessible until the issue is resolved and registration is completed successfully. | | | | | |

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| Project Name: Government Regulated Price Hike Control Application. | | | | Test Designed by: TRIDIB SARKAR | | |
| Test Case ID: | GRPHCA\_03 |  |  | Test Designed date: 9/9/2024 | | |
| Test Priority (Low, Medium, High): High | | | | Test Executed by: TRIDIB SARKAR | | |
| Module Name: Login | | | | Test Execution date: 9/9/2024 | | |
| Test Title: Login with user type, user id and password | | | | | | |
| Description: This test checks that the software's login functionality works correctly with valid credentials. | | | | | | |
| Precondition (If any): To access this, users need to be registered and have valid login credentials. | | | | | | |
| Test Steps | | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Open the software 2. Select login/signup 3. Select user type 4. Enter user id 5. Enter password | | User type: Reseller or Producer or Wholesaler  User id: 753159  Password: 45dwta$ | The user should log in successfully and gain access to the dashboard. | | As expected, | Pass |
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| Post Condition: The user is logged in and has successfully accessed the dashboard. | | | | | | |

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| Project Name: Government Regulated Price Hike Control Application. | | | | Test Designed by: TRIDIB SARKAR | | |
| Test Case ID: | GRPHCA\_04 |  |  | Test Designed date: 9/9/2024 | | |
| Test Priority (Low, Medium, High): High | | | | Test Executed by: TRIDIB SARKAR | | |
| Module Name: Login | | | | Test Execution date: 9/9/2024 | | |
| Test Title: Login with user type, user id and password | | | | | | |
| Description: This test validates the software's login functionality with correct credentials | | | | | | |
| Precondition (If any): The user must be registered and possess valid login credentials | | | | | | |
| Test Steps | | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Open the software 2. Select login/signup 3. Select user type 4. Enter user id 5. Enter password | | User type: Reseller or Producer or Wholesaler  User id: 75159  Password: 45wta$ | The user should log in successfully and gain access to the dashboard. | | Not as expected (invalid user id or password) | Fail |
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| Post Condition: The user is not logged in successfully in the dashboard because of invalid user id or password. | | | | | | |

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| Project Name: Government Regulated Price Hike Control Application. | | | | Test Designed by: MD. YASIR ARAFAT TAMIM | | |
| Test Case ID: | GRPHCA\_05 |  |  | Test Designed date: 9/9/2024 | | |
| Test Priority (Low, Medium, High): High | | | | Test Executed by: MD. YASIR ARAFAT TAMIM | | |
| Module Name: Forgot password | | | | Test Execution date: 10/9/2024 | | |
| Test Title: Password reset | | | | | | |
| Description: Test software forgot password page | | | | | | |
| Precondition (If any): User must fill-up all the requirements with uniqueness and validation | | | | | | |
| Test Steps | | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Open the software     2. Click forgot password  3. Enter mail address   1. Enter code form mail 2. Click Continue 3. Enter new password 4. Reenter new password   8. Click update password | | Email:  tamim@gmail.com  Enter code: 1234  Password: @1259t  Confirm Password:  @1259t | User should be able  to reset password. | | As expected, | Pass |
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| Post Condition: All information is recorded in the database for future verification. | | | | | | |

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| Project Name: Government Regulated Price Hike Control Application. | | | Test Designed by: CHAYAN ADHIKARY | | | |
| Test Case ID: | GRPHCA\_06 |  | Test Designed date: 09/11/2024 | | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: CHAYAN ADHIKARY | | | |
| Module Name: New Product Entry | | | Test Execution date: 09/11/2024 | | | |
| Test Title: Test the functionality of New Product Add | | | | | | |
| Description: This test verifies the functionality of the new product add with product ID, price, stock, entry date etc. | | | | | | |
| Precondition (If any): User must be logged in to their own Dashboard. | | | | | | |
| Test Steps | | Test Data | | Expected Results | Actual Results | Status (Pass/Fail) |
| Test Steps: | | Shown on the side table:  GR2232  Sugar  60 tk/kg  Grocery  TCB  100000 ton  9/11/2024 | | Product info should be entered on the side table and home page. | As expected, | Pass |
| 1. Log in to the Reseller Dashboard. | |  |  |
| 1. Enter Product ID: GR2232 | |  |  |
| 1. Enter Product Name: Sugar | |  |  |
| 1. Enter Product Price: 60 tk/kg | |  |  |
| 1. Enter Category: Grocery | |  |  |
| 1. Enter Brand Name: TCB 2. Enter Current Stock: 100000 ton 3. Click Add button | |  |  |
| 9. Confirm smooth product entry. | |  |  |
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| Post Condition: The user successfully added product information to the information table which will be shown on the side and also in the home page. Product entry date will be shown automatically. | | | | | | |

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| Project Name: Government Regulated Price Hike Control Application. | | | Test Designed by: CHAYAN ADHIKARY | | | |
| Test Case ID: | GRPHCA\_07 |  | Test Designed date: 09/11/2024 | | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: CHAYAN ADHIKARY | | | |
| Module Name: New Product Entry | | | Test Execution date: 09/11/2024 | | | |
| Test Title: Test the functionality of New Product Add | | | | | | |
| Description: This test verifies the functionality of the New Product Add with product ID, price, stock, entry date etc. If there is any missing information, the product should not be listed in the table. | | | | | | |
| Precondition (If any): User must be logged in to their own Dashboard. | | | | | | |
| Test Steps | | Test Data | | Expected Results | Actual Results | Status (Pass/Fail) |
| Test Steps: | | Error Message: Fill all blanks | | Product info shouldn't show in the table with an empty cell. Also, a pop-up error message should be shown. | As expected, | Pass |
| 1. Log in to the Reseller Dashboard. | |  |  |
| 2. Enter Product ID: GR2232 | |  |  |
| 3. Enter Product Name: Sugar | |  |  |
| 1. Enter Product Price: Leave Empty 2. Enter Category: Grocery 3. Enter Brand Name: TCB 4. Enter Current Stock: 1037727 ton | |  |  |
| Post Condition: The user will not successfully add product information to the information table and a pop up shown. | | | | | | |

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| Project Name: Government Regulated Price Hike Control Application. | | | Test Designed by: PROGGA PAROMITA DAS | | | |
| Test Case ID: | GRPHCA\_08 |  | Test Designed date: 09/11/2024 | | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: PROGGA PAROMITA DAS | | | |
| Module Name: Previous Product Update | | | Test Execution date: 10/11/2024 | | | |
| Test Title: Test the functionality of Previous Product Update | | | | | | |
| Description: This test verifies the functionality of the Previous Product Update with product ID, price, stock. Entry date will be automatically updated | | | | | | |
| Precondition (If any): User must be logged in to their own Dashboard. | | | | | | |
| Test Steps | | Test Data | | Expected Results | Actual Results | Status (Pass/Fail) |
| Test Steps: | | Shown on the side table:  GR2232 Sugar  65 tk/kg  Grocery  TCB  1000027 ton  10/11/2024 | | Product info updated in a new row with auto date update. | As expected, | Pass |
| 1. Log in to the Reseller Dashboard. | |  |  |
| 2. Enter Product ID: GR2232 | |  |  |
| 3. Enter Updated Price: 65 | |  |  |
| 4. Enter Updated Stock: 1000027 ton  5. Click Update button | |  |  |
| 6. Confirm smooth product update. | |  |  |
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| Post Condition: The user successfully see an update on the table. | | | | | | |

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| Project Name: Government Regulated Price Hike Control Application. | | | Test Designed by: PROGGA PAROMITA DAS | | | |
| Test Case ID: | GRPHCA\_09 |  | Test Designed date: 09/11/2024 | | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: PROGGA PAROMITA DAS | | | |
| Module Name: Previous Product Update | | | Test Execution date: 10/11/2024 | | | |
| Test Title: Test the functionality of Previous Product Update | | | | | | |
| Description: This test verifies the functionality of the Previous Product Update with product ID, price, stock. Entry date will be automatically updated. In this test a product will be deleted totally. | | | | | | |
| Precondition (If any): User must be logged in to their own Dashboard. | | | | | | |
| Test Steps | | Test Data | | Expected Results | Actual Results | Status (Pass/Fail) |
| Test Steps: | | GR2232 Row will be deleted | | One row deletes | As expected, | Pass |
| 1. Log in to the Reseller Dashboard. | |  |  |
| 2. Enter Product ID: GR2232 | |  |  |
|  | |  |  |
| 2. Click Delete button | |  |  |
| 3. Confirm smooth product remove | |  |  |
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| Post Condition: The user will not see the sugar row in the data table. | | | | | | |