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.

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.

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
Post Condition: The user is logged in and has successfully accessed the dashboard.				

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
Post Condition: The user is not logged in successfully in the dashboard because of invalid user id or password.				

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 4. Enter code form mail 5. Click Continue 6. Enter new password 7. 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
Post Condition: All information is recorded in the database for future verification.				

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: 1. Log in to the Reseller Dashboard. 2. Enter Product ID: GR2232 3. Enter Product Name: Sugar 4.Enter Product Price: 60 tk/kg 5.Enter Category: Grocery 6.Enter Brand Name: TCB 7.Enter Current Stock: 100000 ton 8.Click Add button 9. Confirm smooth product entry.	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

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.

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: 1. Log in to the Reseller Dashboard. 2. Enter Product ID: GR2232 3. Enter Product Name: Sugar 4. Enter Product Price: Leave Empty 5. Enter Category: Grocery 6. Enter Brand Name: TCB 7. Enter Current Stock: 1037727 ton	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

Post Condition: The user will not successfully add product information to the information table and a pop up shown.

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: 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.	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
Post Condition: The user successfully see an update on the table.				

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: 1. Log in to the Reseller Dashboard. 2. Enter Product ID: GR2232 2. Click Delete button 3. Confirm smooth product remove	GR2232 Row will be deleted	One row deletes	As expected,	Pass
Post Condition: The user will not see the sugar row in the data table.				