**Workflow of "Product Strore" System**

1. User visits the page <https://www.demoblaze.com/index.html>, the Hompage of the website will appear. Users can see the products on the website and select several menus from the website.
2. User register on the "Sign Up" menu by entering username and password.
3. User login into the system with username and password that has been registered.
4. User can select the desired products and add them to the cart. Users can view products based on the category of goods. There are 3 categories that can be selected, Phones, Laptops, and Monitors.
5. Products that have been added to the cart can be seen in the "Cart" menu.
6. In the "Cart" menu, users can see the total products that have been added. Users can delete products that have been added to the cart.
7. If the products in the cart is suitable, the user can order the products by click "Place Order" button.
8. Next, an order form will appear that must be filled in by the user. The order form contains information for making order payments.
9. If the order form has been filled in the user can click "Purchase" button to complete the order.
10. If the order is successful a pop-up notification of order details will appear. If the payment fails, a warning will appear if there is an error in filling out the order form. User can correct the data on the form and complete the order.
11. To Log out of the system, user can log out by click "Log out" menu. This menu will appear if the user has previously logged in.
12. In addition to the workflow, there are "Contact" and "About us" menus. The "Contact" menu is a menu that serves to contact the admin of the system if there is a question, complaint and others. The "About us" menu contains information about the system.

**UX Feedback**

|  |  |  |
| --- | --- | --- |
| No | Fitur | Feedback |
| 1 | Register/Sign Up | The register form should provide password confirmation. |
| 2 | Register/Sign Up | After successfully registering, the user should be automatically logged into the system or at least directed to the log in page. |
| 3 | Add Products to Cart | In the process of adding products to the cart, a feature should be given to set the quantity of products that want to be added to the cart. The current feature if the user wants to add more than 1 product must click "Add to cart" and a notification will appear "Product added" which must be accepted first before adding more. This is quite inconvenient. |
| 4 | View Cart | On opening the cart menu, the response to view the products in the cart is rather slow. |
| 5 | Cart | In the cart, the same products are not placed as one. It is better to place the same products together, then provide the quantity of products. Add a feature to edit the quantity of products in the cart. |
| 6 | Cart | The cart should be given a feature to be able to select several products in the cart for further processing to the order. |
| 7 | Delete Product in Cart | When deleting products, it is only necessary to press the delete button. It is better to give confirmation if want to delete the product after pressing the delete button. |
| 8 | Order | In the order process, the system only gives a form for payment but no form for delivery. |

**Bug Reporting**

**Bug Title :** Success Register With Username Contain Symbols

**Bug ID** **:** b1

**Area Path** **:** Sign up

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Low

**Priority** **:** Low

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully registered with a username contain symbols. Username should not contain symbols.

**Steps to Reproduce:**

1. Click Sign Up
2. Enter username contain symbols
3. Enter Password
4. Click Sign Up

**Expected Result :** User should be prompted with a failed message “Username cannot contain symbols”.

**Actual Result :** Success Register

**Bug Title :** Success Register With Password Less Then 8 Characters

**Bug ID** **:** b2

**Area Path** **:** Sign up

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Low

**Priority** **:** Low

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully registered with a password less then 8 characters

**Steps to Reproduce:**

1. Click Sign Up
2. Enter username
3. Enter Password less then 8 characters
4. Click Sign Up

**Expected Result :** User should be prompted with a failed message “Password must contain at least 8 characters”.

**Actual Result :** Success Register

**Bug Title :** Success Order With Empty Country Order Form

**Bug ID** **:** b3

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with empty country in form order

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter city
4. Enter credit card
5. Enter month
6. Enter year
7. Click Purchase

**Expected Result :** User should be prompted with a failed message “Please fill out Country and City”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Empty City Order Form

**Bug ID** **:** b4

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with empty city in form order

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country
4. Enter credit card
5. Enter month
6. Enter year
7. Click Purchase

**Expected Result :** User should be prompted with a failed message “Please fill out Country and City”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Empty Month Order Form

**Bug ID** **:** b5

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with empty Month in form order

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country
4. Enter city
5. Enter credit card
6. Enter year
7. Click Purchase

**Expected Result :** User should be prompted with a failed message “Please fill out Month and Year”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Empty Year Order Form

**Bug ID** **:** b6

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with empty year in form order

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country
4. Enter city
5. Enter credit card
6. Enter month
7. Click Purchase

**Expected Result :** User should be prompted with a failed message “Please fill out Month and Year”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Name Contain Numbers

**Bug ID** **:** b7

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with name contain numbers in order form

**Steps to Reproduce:**

1. Click place order
2. Enter name contain number
3. Enter country
4. Enter city
5. Enter credit card
6. Enter Month
7. Enter year
8. Click Purchase

**Expected Result :** User should be prompted with a failed message “Name Cannot Contain Numbers”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Name Contain Symbolss

**Bug ID** **:** b8

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with name contain Symbols in order form

**Steps to Reproduce:**

1. Click place order
2. Enter name contain symbols
3. Enter country
4. Enter city
5. Enter credit card
6. Enter month
7. Enter year
8. Click Purchase

**Expected Result :** User should be prompted with a failed message “Name Cannot Contain Symbols”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Country Contain Numbers

**Bug ID** **:** b9

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with country contain numbers in order form

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country contain numbers
4. Enter city
5. Enter credit card
6. Enter month
7. Enter year
8. Click Purchase

**Expected Result :** User should be prompted with a failed message “Country Cannot Contain Numbers”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Country Contain Symbols

**Bug ID** **:** b10

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with country contain symbols in order form

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country contain symbols
4. Enter city
5. Enter credit card
6. Enter month
7. Enter year
8. Click Purchase

**Expected Result :** User should be prompted with a failed message “Country Cannot Contain Symbols”.

**Actual Result :** Success Order

**Bug Title :** Success Order With City Contain Numbers

**Bug ID** **:** b11

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with city contain numbers in order form

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country
4. Enter city contain numbers
5. Enter credit card
6. Enter month
7. Enter year
8. Click Purchase

**Expected Result :** User should be prompted with a failed message “City Cannot Contain Numbers”.

**Actual Result :** Success Order

**Bug Title :** Success Order With City Contain Symbols

**Bug ID** **:** b12

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with city contain symbols in order form

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country
4. Enter city contain symbols
5. Enter credit card
6. Enter month
7. Enter year
8. Click Purchase

**Expected Result :** User should be prompted with a failed message “City Cannot Contain Symbols”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Credit Card Contain Letterss

**Bug ID** **:** b13

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** High

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with credit card contain letters in order form

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country
4. Enter city
5. Enter credit card contain letters
6. Enter month
7. Enter year
8. Click Purchase

**Expected Result :** User should be prompted with a failed message “Credit Card Cannot Contain Letters”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Credit Card Contain Symbols

**Bug ID** **:** b14

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** High

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with credit card contain symbols in order form

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country
4. Enter city
5. Enter credit card contain symbols
6. Enter month
7. Enter year
8. Click Purchase

**Expected Result :**User should be prompted with a failed message “Credit card Cannot Contain Symbols”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Month Contain Letterss

**Bug ID** **:** b15

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with month contain letters in order form. Month should be a number

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country
4. Enter city
5. Enter credit card
6. Enter month contain letters
7. Enter year
8. Click Purchase

**Expected Result :** User should be prompted with a failed message “Month Cannot Contain Letters”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Month Contain Symbols

**Bug ID** **:** b16

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with month contain symbols in order form

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country
4. Enter city
5. Enter credit card
6. Enter month contain symbols
7. Enter year
8. Click Purchase

**Expected Result :** User should be prompted with a failed message “Month Cannot Contain Symbols”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Year Contain Letterss

**Bug ID** **:** b17

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with year contain letters in order form.

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country
4. Enter city
5. Enter credit card
6. Enter month
7. Enter year contain letters
8. Click Purchase

**Expected Result :** User should be prompted with a failed message “Year Cannot Contain Letters”.

**Actual Result :** Success Order

**Bug Title :** Success Order With Year Contain Symbols

**Bug ID** **:** b16

**Area Path** **:** Cart – Order – Order Form

**Build Number** **:** Version Number 5.0.1

**Severity** **:** Medium

**Priority** **:** Medium

**Assigned to** **:** Pradana

**Reported By** **:** Arandea Joy

**Reported On** **:** February 12th, 2023

**Device** **:** Asus Vivobook 14

**Browser** **:** Chrome

**Description** **:** User successfully order with year contain symbols in order form

**Steps to Reproduce:**

1. Click place order
2. Enter name
3. Enter country
4. Enter city
5. Enter credit card
6. Enter month
7. Enter year contain symbols
8. Click Purchase

**Expected Result :** User should be prompted with a failed message “Year Cannot Contain Symbols”.

**Actual Result :** Success Order