

## Solution for Task 1 &

### Task 2

#### Task 1

- What's inherently wrong with this form ?

The form doesn't have clear clarity whether it's a "Payment page" or account information page. It lacks many critical pieces of information needed for a payment and the content queried to the user are not categorized properly. The form does not fulfil the functionality for payment as well as for account information request. These issues along with other related issues are listed below.

Bug ID	Priority	Summary	Bug Status
ADJ1	Blocker	Payment and billing details are not segregated properly, and the form title is not specific.	Open
ADJ2	Blocker	The cardholder's name and CVV number are not requested for payment.	Open
ADJ3	Critical	Currency type not mentioned along with the payment amount.	Open
ADJ4	Major	Billing address" field is requested as "Billing street address" field.	Open
ADJ5	Major	The "Middle Name" field is displayed as "MI" and its text box width is small.	Open

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### Bug Template Used

- **Bug ID** : <Bug unique ID>
- **Bug Summary** : < Bug summary>
- **Priority** : <Blocker/Critical/Major/Minor>
- **Environment**
  - **URL** : <URL of the page>
  - **Browser** : Chrome /Edge/Mozilla/Safari/IE
  - **OS Type** : iOS/Windows/Linux
  - **Device Type** : Laptop/tablet/Desktop/Mobile
  - **Environment** : Staging/ Beta/Prod
  - **Test Account** : if Applicable
  - **Marketplace** : if Applicable
- **Description**
  - **Regression** : Yes or No or N/A

- **Failure Rate** : 0 to 100%
  - **Ad-hoc or TC** : <AD-HOC /TC>  
If TC, provide TC link
  - **Steps to Reproduce**
  - **Expected Result**
  - **Observed Result**
  - **Attachments** : Screenshot, Video or Logs
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## **Bug Report**

- **Bug ID** : ADJ1
- **Bug Summary** : Payment and billing details are not segregated properly, and the form title is not specific.
- **Priority** : **Blocker**
- **Environment**
  - **URL** : <URL of the account information page>
  - **Browser** : Chrome /Edge/Mozilla/Safari/IE
  - **OS Type** : IOS/Windows/Linux
  - **Device Type** : Laptop/tablet/Desktop/Mobile
  - **Environment** : Staging/ Beta/Prod
  - **Test Account** : <Shopping site login details>
  - **Marketplace** : if Applicable
- **Description**
  - **Regression** : Yes or No or N/A
  - **Failure Rate** : 100%
  - **Ad-hoc or TC** : Testcase bug.  
TC Link : <url>
  - **Steps to Reproduce**
    1. Navigate to “Account Information” Page.
    2. Observe the form.
  - **Expected Result**
    1. The title of the page and the content requested should be relevant.
    2. The payment and billing details should be segregated. The form contents needs to be aligned properly.
  - **Actual Result**
    1. The title of the page and the content requested is not relevant.

2. The payment and billing details are not segregated. The form contents are not aligned properly.

- **Attachments** : Screenshot attached

**ACCOUNT INFORMATION**

Please fill in the fields below

CARD TYPE \*  
VISA

CARD NUMBER \*

PAYMENT AMOUNT  
30.00

EXPIRATION \*  
Select month Select year

FIRST NAME \* MI LAST NAME \*

BILLING STREET ADDRESS \*

CITY \* STATE OR PROVINCE \*  
Select a state

POSTAL CODE \*

\* Indicates required information

CONTINUE CANCEL

- **Bug ID** : ADJ2
- **Bug Summary** : The cardholder's name and CVV number are not requested for payment.
- **Priority** : **Blocker**
- **Environment**
  - **URL** : <URL of the page>
  - **Browser** : Chrome /Edge/Mozilla/Safari/Etc
  - **OS Type** : IOS/Windows/Linux
  - **Device Type** : Laptop/tablet/Desktop/Mobile
  - **Environment** : Staging/ Beta/Prod
  - **Test Account** : if Applicable
  - **Marketplace** : if Applicable
- **Description**
  - **Regression** : Yes or No or N/A
  - **Failure Rate** : 100%
  - **Ad-hoc or TC** : Testcase bug.  
TC Link : <url>
  - **Steps to Reproduce:**
    1. Navigate to "Account Information" Page.
    2. Validate the payment section.

- **Expected Result**  
All the necessary information should be requested for the payment.
- **Actual Result**  
Card Holder name & CVV are not requested in the payment details section.

- **Attachments** : Screenshot Attached

**ACCOUNT INFORMATION**

Please fill in the fields below

CARD TYPE \*  
VISA

CARD NUMBER \*

FIRST NAME \* MI LAST NAME \*

BILLING STREET ADDRESS \*

CITY \* STATE OR PROVINCE \*  
Select a state

POSTAL CODE \*

PAYMENT AMOUNT  
30.00

EXPIRATION \*  
Select month Select year

\* Indicates required information

CONTINUE CANCEL

- **Bug ID** : ADJ3
- **Bug Summary** : **Currency type not mentioned along with the payment amount.**
- **Priority** : **Critical**
- **Environment**
  - **URL** : <URL of the page>
  - **Browser** : Chrome /Edge/Mozilla/Safari/Etc
  - **OS Type** : IOS/Windows/Linux
  - **Device Type** : Laptop/tablet/Desktop/Mobile
  - **Environment** : Staging/ Beta/Prod
  - **Test Account** : if Applicable
  - **Marketplace** : if Applicable
- **Description**
  - **Regression** : Yes or No or N/A
  - **Failure Rate** : 100%
  - **Ad-hoc or TC** : AD-HOC
  - **Steps to Reproduce**
    1. Navigate to “Account Information” Page.
    2. Validate the Payment amount field.
  - **Expected Result**  
Currency type (€, \$, £) should be mentioned along with the payment amount.

➤ **Actual Result**

Currency type (€, \$, £) not mentioned along with the payment amount.

- **Attachments** : Screenshot Attached

**ACCOUNT INFORMATION**

Please fill in the fields below

CARD TYPE \*  
VISA

CARD NUMBER \*

EXPIRATION \*  
Select month Select year

FIRST NAME \* MI LAST NAME \*

BILLING STREET ADDRESS \*

CITY \* STATE OR PROVINCE \*  
Select a state

POSTAL CODE \*

\* Indicates required information

CONTINUE CANCEL

- **Bug ID** : ADJ4
- **Bug Summary** : Billing address" field is requested as "Billing street address" field.
- **Priority** : Major
- **Environment**
  - **URL** :
  - **Browser** : Chrome /Edge/Mozilla/Safari/Etc
  - **OS Type** : IOS/Windows/Linux
  - **Device Type** : Laptop/tablet/Desktop/Mobile
  - **Environment** : Staging/ Beta/Prod
  - **Test Account** : if Applicable
  - **Marketplace** : if Applicable
- **Description**
  - **Regression** : Yes or No or N/A
  - **Failure Rate** : 100%
  - **Ad-hoc or TC** : AD-HOC
  - **Steps to Reproduce**
    1. Navigate to "Account Information" Page.
    2. Validate the Address request field.
  - **Expected Result**

Billing section should be requested with appropriate field names.

➤ **Actual Result**

“Billing address” field is requested as “Billing street address” field.

- **Attachments** : Screenshot Attached.

**ACCOUNT INFORMATION**

Please fill in the fields below

CARD TYPE *	PAYMENT AMOUNT
VISA	30.00
CARD NUMBER *	EXPIRATION *
	Select month Select year
FIRST NAME *	MI
	LAST NAME *
BILLING STREET ADDRESS *	
CITY *	STATE OR PROVINCE *
	Select a state
POSTAL CODE *	

\* Indicates required information

CONTINUE CANCEL

- **Bug ID** : ADJ5
- **Bug Summary** : The “Middle Name” field is displayed as “MI” and its text box width is small.
- **Priority** : Major
- **Environment**
  - **URL** : <URL of the page>
  - **Browser** : Chrome /Edge/Mozilla/Safari/Etc
  - **OS Type** : IOS/Windows/Linux
  - **Device Type** : Laptop/tablet/Desktop/Mobile
  - **Environment** : Staging/ Beta/Prod
  - **Test Account** : if Applicable
  - **Marketplace** : if Applicable
- **Description**
  - **Regression** : Yes or No or N/A
  - **Failure Rate** : 100%
  - **Ad-hoc or TC** : If TC, provide TC link
  - **Steps to Reproduce**
    1. Navigate to “Account Information” Page.
    2. Validate the Name request columns.
  - **Expected Result**

First name, Middle name and Last name should be requested as part of personal information.
  - **Actual Result**

The “Middle Name” field is displayed as “MI” and its text box width is small. It is not aligned properly as well.

- **Attachments** : Screenshot Attached.

**ACCOUNT INFORMATION**

Please fill in the fields below

CARD TYPE *	PAYMENT AMOUNT
VISA	30.00
CARD NUMBER *	EXPIRATION *
	Select month Select year
FIRST NAME *	MI LAST NAME *
BILLING STREET ADDRESS *	
CITY *	STATE OR PROVINCE *
	Select a state
POSTAL CODE *	

\* Indicates required information

CONTINUE CANCEL

## **Task 2**

Please submit 2 automation scenarios choice using <https://www.saucedemo.com/>.

**GitHub link :** <https://github.com/sangeeritu/DRStrange>

**Framework :** TestCafe (JavaScript based)

A HTML test report has been created for the scripted scenarios and it is present inside the “tests” folder of the solution. I have mentioned the run commands to execute the solution in the “Readme” file.

Scenario's covered:

- Validation of Valid & Invalid login.
- E2E scenario for shopping - > Adding an item to the cart and checking out.
- Validating the Sort filter UI and options listed.