**https://docs.google.com/forms/d/e/1FAIpQLSfsZ0v0kxcw8LJaxhwJvDO99ZgOWyzZfKgtpV0yYC-91o0VEg/formResponse**

**HACKATHON 3**

**DAY 1 TASK : Laying The Foundation For Your Market Place Journey**

**What type o market place are you building?**

General E-commerce (selling various products online) General E-commerce Market place

**• Products Categories**

1) Furniture (chairs)

2) Home Décoration (vase)

3) Lighting (Lamp)

4)Living Room(Sofa)

• **Target Audience**

1. Office Managers
2. Hospitality Industry
3. Home decorator
4. Interior designers and decorator

**What problem does you market place aim to solve?**

• An online market place provides access to a diverse selection of products regardless of consumer location

. • Enhanced product visualization tools such as high-quality images, detailed description allowing for efficient organization and presentation aim of products in order to meet diverse consumers

**Aim**: These websites focus on products that enhance interior design and provide functional furniture for homes or offices , interior designers, hospitality industry .

**Unique Feature :**

• Fast delivery

• Discounts

• Authentic Products

**What are main entities and their relationship?**

**[Product]**

.ID .Name

.Price

.Dimension

!

!

**[order ]** -- **> [Customer]**

-Order ID -Name

-customer ID -Quality

-Product ID -Contact Info

!

!

**[Payment]**

-Payment Id

-Payment Date

-Payment Method

**Products Schema: [**

“Product name”: Product name;

“Type “ : string;

“price” : number;

“Dimension” : Text ;

]

**Order Data** [

“Order ID”: order Id;

“ Customer ID”: customer Id;

“Total Amount “: Total price of order;

“order status”: current statu;

“Product ID : product Id ;

“Quantity” ; Quantity ;

]

**Customer Data** [

“Customer Name” : Customer Name ;

Customer ID”: customer Id;

“Email “: email;

“Mobile no”: Mobile No ;

“Address”: Address ;

]

**Payment Data** [

“Payment ID”: Payment Id;

“Payment Date”: Payment date ;

“Payment Method “: Cash /credit card ;

]

**Sanity:**

**Product Data 1**{

“Product Id”: 01 ;

“Product Name: Sofa;

“Price”: $ 980

“Dimension”: Height, Width , Depth

}

**Product Data 2**{

“Product Id”: 02 ;

“Product Name: The Dandy Chairs;

“Price”: $ 250

“Dimension”: Height(110cm), Width(75cm) , Depth(50cm)

}

**Product Data 3**{

“Product Id”: 03 ;

“Product Name: The silky Vase ;

“Price”: $ 125

“Dimension”: Height, Width , Depth

}

**Product Data 4**{

“Product Id”: 04 ;

“Product Name: Rustic vase set;

“Price”: $ 155

“Dimension”: Height, Width , Depth

}

**Order Data** [

“Order ID”: order ID;

“Customer ID” : rabia Khan;

“Total Amount “: $ 980;

“Product ID” : Sofa ;

“Quantity” ; 01 ;

]

**Customer Data** [

“Customer Name”: rabia Khan;

“ Customer ID”:rabia Khan;

“Email “: [RabiaKhan@gmail.com](mailto:RabiaKhan@gmail.com);

“Mobile no”: 0345-2429028;

“Address”: Johar Town;

]

**Payment Data** [

“Payment ID”: #407;

“Payment Date”: 30-01-2025 ;

“Payment Method “: Online;

“Transfer Payment”: Bank , Jazzcash , EasyPaisa

]

Attribute,TC001,TC002,TC003,TC004,TC005,TC006,TC007,TC008,TC009,TC010,TC011

Test Scenario,Login Functionality,Invalid Login,Add to Cart,Checkout Process,Search Functionality,Validate add to cart functionality,Test Cart display,Test cart item quantity functionality,Test product removal from cart,Test error handling during checkout,Test page load time

Test Steps,Enter valid credentials and click login,Enter invalid credentials and click login,Select a product and click add to cart,Complete checkout with valid payment details,Enter a product name in search bar,Add product to cart,Open cart,Increase/decrease product quantity,Remove product from cart,Enter invalid payment details,Open product page

Expected Result,User should be logged in successfully,User should receive an error message,Product should be added to the cart,Order should be placed successfully,Relevant products should be displayed,Product is added to the cart and cart content updates,Cart should display all added products,Cart should update the quantity of the product,Product is removed from cart,Error message for invalid payment should appear,Page should load within three seconds

Actual Result,User logged in,Error message displayed,Product added,Order placed,Products displayed,Product is added to the cart,Cart displays products,Quantity updated,Product removed successfully,Error message displayed,Page loaded in 2.5 seconds

Status,Pass,Pass,Pass,Pass,Pass,Pass,Pass,Pass,Pass,Pass,Pass

Severity Level,Medium,Low,Medium,High,Low,Medium,Low,Medium,Medium,High,Low

Comments,, , , , ,Functionality working properly,No issue found,Works as expected,Functionality working properly,Handled efficiently,Works as expected

Test Case ID,Test Scenario,Test Steps,Expected Result,Actual Result,Status,Severity Level,Comments

TC001,Login Functionality,Enter valid credentials and click login,User should be logged in successfully,User logged in,Pass,Medium,

TC002,Invalid Login,Enter invalid credentials and click login,User should receive an error message,Error message displayed,Pass,Low,

TC003,Add to Cart,Select a product and click add to cart,Product should be added to the cart,Product added,Pass,Medium,

TC004,Checkout Process,Complete checkout with valid payment details,Order should be placed successfully,Order placed,Pass,High,

TC005,Search Functionality,Enter a product name in search bar,Relevant products should be displayed,Products displayed,Pass,Low,

TC006,Validate add to cart functionality,Add product to cart,Product is added to the cart and cart content updates,Product is added to the cart,Pass,Medium,Functionality working properly

TC007,Test Cart display,Open cart,Cart should display all added products,Cart displays products,Pass,Low,No issue found

TC008,Test cart item quantity functionality,Increase/decrease product quantity,Cart should update the quantity of the product,Quantity updated,Pass,Medium,Works as expected

TC009,Test product removal from cart,Remove product from cart,Product is removed from cart,Product removed successfully,Pass,Medium,Functionality working properly

TC010,Test error handling during checkout,Enter invalid payment details,Error message for invalid payment should appear,Error message displayed,Pass,High,Handled efficiently

TC011,Test page load time,Open product page,Page should load within three seconds,Page loaded in 2.5 seconds,Pass,Low,Works as expected

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Test | Case ID | Scenario | Test Steps | Expected Result | Actual Result | Status | Severity Level |
| Test 001 |  |  |  |  |  |  |  |
| Test 002 |  |  |  |  |  |  |  |
| Test 003 |  |  |  |  |  |  |  |
| Test 004 |  |  |  |  |  |  |  |
| Test 005 |  |  |  |  |  |  |  |
| Test 006 |  |  |  |  |  |  |  |
| Test 008 |  |  |  |  |  |  |  |
| Test 009 |  |  |  |  |  |  |  |
| Test 010 |  |  |  |  |  |  |  |