**• What is load testing?**

Load testing gives confidence in the system & its reliability and performance.

• Load Testing helps identify the bottlenecks in the system under heavy user stress scenarios before they happen in a production environment.

• Load testing gives excellent protection against poor performance and accommodates complementary strategies for performance management and monitoring of a production environment.

**• What is stress Testing?**

• Stress testing - System is stressed beyond its specifications to check how and when it fails. Performed under heavy load like putting large number beyond storage capacity, complex database queries, continuous input to system or database load.

• Stress testing is used to test the stability & reliability of the system. This test mainly determines the system on its robustness and error handling under extremely heavy load conditions.

**• Write a scenario of only Whatsapp chat messages .**

Answer is in module 3 excel sheet.

**• Write a Scenario of Pen**

Answer is in test Scenarios sheet

**• Write a Scenario of Pen Stand**

Answer is in test Scenarios sheet

**• Write a Scenario of Door**

Answer is in test Scenarios sheet

**• Write a Scenario of ATM**

Answer is in test Scenarios sheet

• **When to used Usablity Testing?**

If possible, usability testing can and should be conducted on the current iteration of a product before beginning any new design work, after you’ve begun the strategy work around a brand new site or app.

**• What is the procedure for GUI Testing?**

* Testing the size, position, height, width of the visual elements.
* Verifying and testing the error messages are displayed or not.
* Testing different sections of the display screen.
* Verifying the usability of carousel arrows.
* Checking the navigation elements at the top of the page

**• Write a scenario of Microwave Owen**

Answer is in test Scenarios sheet

**• Write a scenario of Coffee vending Machine**

Answer is in test Scenarios sheet

**• Write a scenario of chair**

Answer is in test Scenarios sheet

**• To Create Scenario (Positive & Negative)**

1. facebook Chat on Mobile.

|  |  |
| --- | --- |
| **Positive** | Negative |
| Check the received messages counts should be displayed on the ‘Facebook Message’ icon | Verify if the message does not get sent after clicking on the entering button how can I send the massage |
| Check that only ‘message contacts’ will display on the left-hand side of the message box | Verify if copy, and paste does not work in the chat box ,how can I copy the text. |
| Check received messages counts should be displayed with Inbox on the ‘Messages’ page | Verify if the user is not able to send special characters in Chat then how can I send special characters. |
| Check unread messages are highlighted so that the user can identify it | Verify if the User is not able to share hyperlinked URLs, Emails, then how can user send the link |
| Check ‘Active’ users display with a green dot in the message box | Verify if that spell functionality does not work fine in the chat box. How I know message sent is spelt well |
| Check the profile picture display on the left-hand side of the inbox is correct for each user | Verify if I can not send more than 10 world in chat box. |
| Check the user gets all received messages in his inbox. | Verify if the user is not able to delete the sent message, then how can user delete massage. |
| Check that the User is able to share videos | Verify if that the user is able to delete multiple messages at a time |
| Check that the User is able to share file | Verify if that the user is able to view his sent messages on different devices |

1. Online shopping to buy product (flipkart)

|  |  |
| --- | --- |
| Positive | Negative |
| 1. User should be able to add a product to the cart. | Verify if Adding a product to the cart is not working than how can I add product |
| Cart should retain the items even when the app is closed. | Verify if email does not get triggered to the email address or mobile number when a product is bought by the customer , |
| Coupons should be applied successfully to the cart | Verify if All the payment methods is not displayed than how can I choose my payment method. |
| Shipping costs for different products added to the cart | Verify if error message is not displayed on the UI when shipping is not available how do I know what is the problem. |
| Checkout should happen successfully for the items added to the cart. | Verify if user is not able to select the desired attributes of the product-on-product page such as size, colour, etc, then how can user add it’s size order. |
| User should be able to update items in the cart. | Verify if All the products which are added to the cart is not purchasable by than how can i purchase it |
| User should be able to add items to the cart. | Verify if Customers shouldn’t be able to add products to the cart, how can user purchase the product. |
| Taxes should be applied according to the delivery location. | Verify if user is able to buy the product which is added to the cart without the user is signed in. |
| Item count should be incremented when the user adds the same product again. | 1. Verify if whether users can not add a product to the wish list than how can I make my wish list. |

1. Write a Scenario of whatsapp Group (generate group)

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. Write a Scenario of instagram ( video call with chat )
2. Write a Scenario of Whatsapp payment.