| **Practical No.5** | | | | | | | | |
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| **Title:Design Test cases For Flipkart E commerce website.** | | | | | | | | |
| **Name :Saburi Suresh Yeola Class :TYCM-LIN Roll No: 59 Date:06/09/2024** | | | | | | | | |
|  | **Test Case ID** | **Test Case Description** | **Preconditions** | **Input Data** | **Steps** | **Expected Output** | **Actual Output** | **Status** |
|  | TC01 | Launch the Flipkart website | None | N/A | 1. Open a web browser. 2. Enter the URL "www.flipkart.com". 3. Press Enter. | Flipkart homepage Should displayed. | Flipkart homepage is displayed. | Pass |
|  | TC02 | Search for a product | Website is launched | Search query: "Laptop" | 1. Enter "Laptop" in the search bar. 2. Press Enter. | Search results for "Laptop" Should be displayed. | Search results for "Laptop" are displayed. | Pass |
|  | TC03 | Verify product filter options | Search results are displayed | Filter criteria: Brand, Price | 1. Apply filters for Brand and Price. | Filtered search results based on criteria. | Filtered search results based on criteria. | Pass |
|  | TC04 | View product details | Search results are displayed | Select a product from the search results. | 1. Click on a product from the search results. | Product details page should be displayed. | Product details page is displayed. | Pass |
|  | TC05 | Add product to cart | Product details page is displayed | Product: Specific item | 1. Click on "Add to Cart" button. | Product is added to the cart. | Product is added to the cart. | Pass |
|  | TC06 | View cart | Product added to cart | N/A | 1. Click on the cart icon. | Cart page is displayed with added products. | Cart page is displayed with added products. | Pass |
|  | TC07 | Update product quantity in cart | Product is in the cart | New quantity: 2 | 1. Change the quantity of the product to 2. | Quantity is updated in the cart. | Quantity is updated in the cart. | Pass |
|  | TC08 | Remove a product from the cart | Product is in the cart | Product: Specific item | 1. Click on "Remove" option for the product. | Product is removed from the cart. | Product is removed from the cart. | Pass |
|  | TC09 | Proceed to checkout | Cart is not empty | N/A | 1. Click on "Proceed to Checkout" button. | Checkout page is displayed. | Checkout page is displayed. | Pass |
|  | TC10 | Enter shipping address | Checkout page is displayed | Address details: [Address Line, City, ZIP Code] | 1. Enter shipping address details. | Address is saved successfully. | Address is saved successfully. | Pass |
|  | TC11 | Select payment method | Address is entered | Payment method: Credit Card | 1. Select "Credit Card" as the payment method. | Payment method is selected. | Payment method is selected. | Pass |
|  | TC12 | Enter payment details | Payment method is selected | Credit Card details | 1. Enter credit card details. 2. Click on "Pay Now". | Payment is processed successfully. | Payment is processed successfully. | Pass |
|  | TC13 | Verify order confirmation | Payment is successful | N/A | 1. Check for an order confirmation message. | Order confirmation message is displayed. | Order confirmation message is displayed. | Pass |
|  | TC14 | Track order status | Order is confirmed | Order ID: [Order ID] | 1. Go to "My Orders". 2. Click on the specific order. | Order status is displayed (e.g., Shipped, Delivered). | Order status is displayed as "Shipped". | Pass |
|  | TC15 | Log in to the website | None | Credentials: [Username, Password] | 1. Click on "Login". 2. Enter credentials. 3. Click "Submit". | User is logged in successfully. | User is logged in successfully. | Pass |
|  | TC16 | Log out from the website | User is logged in | N/A | 1. Click on "Logout" button. | User is logged out and redirected to the homepage. | User is logged out and redirected to the homepage. | Pass |
|  | TC17 | Reset password | User is on login page | Email address: [Email] | 1. Click on "Forgot Password". 2. Enter email address. 3. Follow reset link from email. | Password is reset and user can log in with a new password. | Password reset link was received and password changed. | Pass |
|  | TC18 | Register a new account | None | Registration details: [Name, Email, Password] | 1. Click on "Register". 2. Enter required details. 3. Click "Submit". | Account is created successfully. | Account is created successfully. | Pass |
|  | TC19 | Search for an out-of-stock product | Website is launched | Search query: "Discontinued Product" | 1. Enter "Discontinued Product" in the search bar. 2. Press Enter. | Message indicating the product is out of stock is displayed. | Message indicating "Product Out of Stock" is displayed. | Pass |
|  | TC20 | Apply a discount coupon | Product is in the cart | Coupon code: [Valid Coupon] | 1. Enter the coupon code in the "Apply Coupon" field. 2. Click "Apply". | Discount is applied and reflected in the total amount. | Discount is applied and reflected in the total amount. | Pass |