ID	Title	Automation Type	Created By	Created On	Expected Result	Preconditions	Priority	Section	Section Description	Section Hierarchy	Steps	Suite	Suite ID	Type
C20	Search Product by Name	None	Himpreet Kaur	3/3/2025 8:18 PM	The search results display products related to "'iPhone 14'".	1. Go to the website "https://www.flipkart.com/" on your browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest.	High	Happy Path	Expected User Behavior	Happy Path	1. Open Flipkart homepage. 2. Enter a valid product name (e.g., "'iPhone 14'") in the search bar. 3. Click the search button or press "'Enter'".	Product Search & Navigation	S3	Functional
C21	Search Product by Category	None	Himpreet Kaur	3/3/2025 8:18 PM	Only mobile phones are displayed in the results.	1. Go to the website "https://www.flipkart.com/" on your browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest. 3. User is on the Flipkart homepage.	Medium	Happy Path	Expected User Behavior	Happy Path	1. Hover over the "'Categories'" menu. 2. Select a category (e.g., "'Electronics → Mobile Phones'"). 3. Browse the displayed products.	Product Search & Navigation	S3	Functional
C22	Filter Products by Price Range	None	Himpreet Kaur	3/3/2025 8:18 PM	Only products within the specified price range appear.	1. Go to the website "https://www.flipkart.com/" on your browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest. 3. User has searched for a product.	High	Happy Path	Expected User Behavior	Happy Path	1. On the search results page, locate the price filter. 2. Set the price range (e.g., ₹10,000 - ₹30,000). 3. Click "'Apply Filters'".	Product Search & Navigation	S3	Functional
C23	Sort Products by Relevance	None	Himpreet Kaur	3/3/2025 8:18 PM	Products are sorted based on the selected criteria.	1. Go to the website "https://www.flipkart.com/" on your browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest. 3. User has performed a product search.	Medium	Happy Path	Expected User Behavior	Happy Path	1. Click on the "'Sort By'" dropdown menu. 2. Select "'Relevance'" or "'Price: Low to High'". 3. Observe the rearranged results.	Product Search & Navigation	S3	Functional
C24	Navigate to Product Details Page	None	Himpreet Kaur	3/3/2025 8:18 PM	The user is redirected to the product details page with full specifications.	1. Go to the website "https://www.flipkart.com/" on your browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest. 3. User has performed a product search.	High	Happy Path	Expected User Behavior	Happy Path	Click on any product from the search results.	Product Search & Navigation	S3	Functional
C25	Search with No Results	None	Himpreet Kaur	3/3/2025 8:19 PM	Display message "'No results found'".	1. Go to the website "https://www.flipkart.com/" on your browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest.	Medium	Sad Path	Negative Test Scenarios	Sad Path	1. Enter a non-existent product name (e.g., "'XYZPhone 9999'") in the search bar. 2. Click "'Search'".	Product Search & Navigation	S3	Functional
C26	SQL Injection in Search Bar	None	Himpreet Kaur	3/3/2025 8:19 PM	The system should prevent SQL injection and display an error message.	1. Go to the website "https://www.flipkart.com/" on your browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest.	High	Sad Path	Negative Test Scenarios	Sad Path	1. Enter malicious input ("'DROP TABLE users;--'") in the search bar. 2. Click "'Search'".	Product Search & Navigation	S3	Security
C27	XSS Attack in Search Query	None	Himpreet Kaur	3/3/2025 8:19 PM	The system should sanitize input and not execute the script.	1. Go to the website "https://www.flipkart.com/" on your browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest.	High	Sad Path	Negative Test Scenarios	Sad Path	1. Enter <script>alert('Hacked!')</script> in the search bar. 2. Click "'Search'".	Product Search & Navigation	S3	Security
C28	Load Time for Search Results	None	Himpreet Kaur	3/3/2025 8:20 PM	Search results load within 2 seconds.	1. Go to the website "https://www.flipkart.com/" on your browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest.	High	Edge Cases	Boundary & Limit Testing	Edge Cases	1. Enter a product name in the search bar. 2. Click "'Search'". 3. Measure the time taken for results to appear.	Product Search & Navigation	S3	Performance
C29	Response Time for Filtering	None	Himpreet Kaur	3/3/2025 8:20 PM	Filters should apply within 2 seconds.	1. Go to the website "https://www.flipkart.com/" on your browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest. 3. User has searched for a product.	High	Edge Cases	Boundary & Limit Testing	Edge Cases	1. Apply filters (Brand, Price, Ratings). 2. Measure response time for filters to apply.	Product Search & Navigation	S3	Performance
C30	Search with Misspelled Keywords	None	Himpreet Kaur	3/3/2025 8:20 PM	Flipkart should suggest "'Did you mean iPhone?'" and show correct results.	1. Go to the website "https://www.flipkart.com/" on your browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest.	Medium	Edge Cases	Boundary & Limit Testing	Edge Cases	1. Enter a misspelled product name (e.g., "'iphon'" instead of "'iPhone'") in the Search Bar. 2. Click "'Search'".	Product Search & Navigation	S3	Usability
C31	Mobile View Navigation	None	Himpreet Kaur	3/3/2025 8:20 PM	Search bar and results should be fully visible without layout issues.	1. Go to the website "https://www.flipkart.com/" on your Mobile browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest.	Medium	Edge Cases	Boundary & Limit Testing	Edge Cases	1. Open Flipkart on a mobile browser. 2. Perform a product search. 3. Ensure the UI adapts properly to the screen.	Product Search & Navigation	S3	Usability

ID	Title	Automation Type	Created By	Created On	Expected Result	Preconditions	Priority	Section	Section Description	Section Hierarchy	Steps	Suite	Suite ID	Type
C32	Voice Search Functionality	None	Himpreet Kaur	3/3/2025 8:20 PM	System correctly converts speech to text and displays relevant products.	1. Go to the website "https://www.flipkart.com/" on your Mobile browser such as Chrome/Firefox/Safari/Edge. 2. User is logged in or browsing as a guest. 3. Flipkart app has voice search enabled.	Medium	Edge Cases	Boundary & Limit Testing	Edge Cases	1. Click on the microphone icon next to the search bar. 2. Speak ""iPhone 14"". 3. Observe the results.	Product Search & Navigation	S3	Usability