

# IT project Management

## Test Case Report

### CompareGO

- 1) Harshit Raj-21BBS0219
- 2) Raghav Goel-21BBS0230
- 3) Shifa Khan-21BBS0255
- 4) Jaiaditya Wadhawan- 21BBS0226
- 5) Sai Harshith-21BBS0246

Test Case ID	Test Case Description	Pre-Requisites	Steps	Expected Output	Actual Output	Pass/Fail
TC-001	Search for a specific product	Website is accessible	1. Open the website	User sees a search bar	User sees a search bar	Pass
			2. Enter the name of the product in the search bar	Relevant search results are displayed	Relevant search results are displayed	Pass
			3. Click on the desired product from the search results	Product details page is displayed	Product details page is displayed	Pass
TC-002	Compare prices of the same product from different sites	Website is accessible	1. Search for a product	User sees a list of prices from different websites	User sees a list of prices from different websites	Pass
		At least two websites are included in the comparison	2. Click on the product to view details	Prices from different websites are displayed with corresponding websites	Prices from different websites are displayed with corresponding websites	Pass

				and links to purchase	and links to purchase	
TC-003	Check delivery time for a product	Website is accessible	1. Search for a product	User sees the estimated delivery time for each product	User sees the estimated delivery time for each product	Pass
			2. Click on the product to view details	Delivery time is clearly mentioned on the product details page	Delivery time is clearly mentioned on the product details page	Pass
TC-004	Order a product from the website	Website is accessible	1. Search for a product	User sees a "Buy Now" or "Add to Cart" button	User sees a "Buy Now" or "Add to Cart" button	Pass
			2. Click on the product to view details	User clicks on the "Buy Now" or "Add to Cart" button and is redirected to the respective website	User clicks on the "Buy Now" or "Add to Cart" button and is redirected to the respective website	Pass
TC-005	Get AI recommendations for new products	Website is accessible	1. Navigate to the recommendations section	User sees a list of recommended products	User sees a list of recommended products	Pass
		AI recommendation feature is enabled	2. View the recommended products	Relevant and diverse products are displayed as per user's preferences	Relevant and diverse products are displayed as per user's preferences	Pass
TC-006	Filter search results by price range	Website is accessible	1. Search for a product	User sees filter options for price range	User sees filter options for price range	Pass

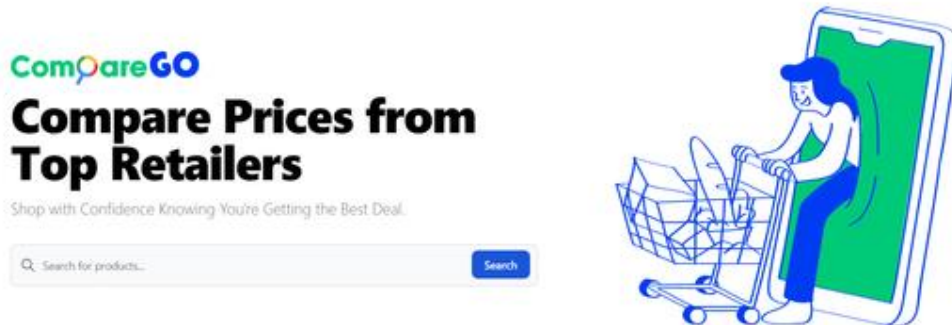
			2. Apply a specific price range filter	Search results are updated to display products within the selected price range	Search results are updated to display products within the selected price range	Pass
TC-007	Sort search results by price or relevance	Website is accessible	1. Search for a product	User sees sorting options for price or relevance	User sees sorting options for price or relevance	Pass
			2. Select a sorting option (price or relevance)	Search results are sorted accordingly based on the selected option	Search results are sorted accordingly based on the selected option	Pass
TC-008	View detailed product specifications	Website is accessible	1. Search for a product	User clicks on the product to view details	User clicks on the product to view details	Pass
			2. Navigate to the product specifications section	Detailed product specifications such as size, color, material, etc. are displayed	Detailed product specifications such as size, color, material, etc. are displayed	Pass
TC-009	Read and write product reviews	Website is accessible	1. Search for a product	User clicks on the product to view details	User clicks on the product to view details	Pass
			2. Scroll down to the reviews section	User sees existing reviews for the product	User sees existing reviews for the product	Pass
			3. Write a new review (optional)	User successfully submits a new review	User successfully submits a new review	Pass
TC-010	Check availability of product in stock	Website is accessible	1. Search for a product	User sees product availability status (e.g., "In Stock",	User sees product availability status (e.g., "In Stock",	Pass

				"Out of Stock")	"Out of Stock")	
TC-011	Navigate through different product categories	Website is accessible	1. Explore the website's navigation menu	User clicks on different product categories to explore	User clicks on different product categories to explore	Pass
			2. Select a specific category	User is redirected to a page displaying products within the selected category	User is redirected to a page displaying products within the selected category	Pass
TC-012	Use the search autocomplete feature	Website is accessible	1. Begin typing in the search bar	User sees autocomplete suggestions based on the entered text	User sees autocomplete suggestions based on the entered text	Pass
			2. Select a suggestion from the autocomplete dropdown	Relevant search results related to the selected suggestion are displayed	Relevant search results related to the selected suggestion are displayed	Pass
TC-013	Unable to load search results page	Website is accessible	1. Attempt to search for a product	User sees a loading spinner or progress indicator	Search results page fails to load or takes an excessively long time	Fail
TC-014	Incorrect prices displayed for products	Website is accessible	1. Search for a product	User sees prices that do not match the actual prices listed on the respective websites	User sees prices that do not match the actual prices listed on the respective websites	Fail
TC-015	Product details page fails to load	Website is accessible	1. Search for a product	User clicks on the product to view details	Product details page fails to load or displays	Fail

					an error message	
TC-016	Unable to complete purchase process	Website is accessible	1. Search for a product	User adds the product to the cart and proceeds to checkout	User encounters errors or issues during the checkout process	Fail
TC-017	AI recommendations are irrelevant or inaccurate	Website is accessible	1. Navigate to the recommendations section	User views the recommended products	AI recommends products that are not relevant or unrelated to the user's preferences	Fail

Project GitHub Link- <https://github.com/broadword007D/ITPM>

Working Model Screenshots:



## Product Search Results

	Site_Name	Product	Price	Link
0	Flipkart	Boat Bassheads 220 Super Extra Bass Wired Headset	₹699	<a href="#">Visit Link</a>
1	Myntra	boAt BassHeads 220 M Red Tangle-free Wired Earphones with Enhanced Bass & Metal Finish(Onesize) by Myntra	₹649	<a href="#">Visit Link</a>
2	boAt	Bassheads 220   Wired Earphones with Passive Noise Cancellation, Super Extra Bass, Hands-free communication Yellowgreen	₹499	<a href="#">Visit Link</a>
3	meesho.com	earphoneWired Headphones & Earphones	₹484	<a href="#">Visit Link</a>
4	blinkit	boAt BassHeads 220 Wired Earphones (Blue) - 1 unit	₹549	<a href="#">Visit Link</a>
5	tatacliq.com	boAt BassHeads 220 Wired Earphone with Mic (Blue)	₹599	<a href="#">Visit Link</a>
6	nykaafashion.com	Boat BassHeads 220 N In-Ear Wired Earphones with Super Extra Bass & In-line Mic - Red	₹699	<a href="#">Visit Link</a>
7	IndustryBuying	Boat Bassheads 220 Wired Earphones Raging Red	₹699	<a href="#">Visit Link</a>
8	vlebaazar	boAt BassHeads 220 Wired Headset Black In the Ear	₹629	<a href="#">Visit Link</a>
9	flipkart.com	boAt BassHeads 220 Super Extra Bass Wired Headset	₹699	<a href="#">Visit Link</a>
10	Myntra	boAt Unisex Red Bassheads 220 Super Extra Bass Wired In-Ear Headphones With Mic (Onesize) by Myntra	₹699	<a href="#">Visit Link</a>
11	boAt	Bassheads 220   Wired Earphones with Passive Noise Cancellation, Super Extra Bass, Hands-free communication Red	₹499	<a href="#">Visit Link</a>
12	meesho.com	Wired Earphone With Mic	₹325	<a href="#">Visit Link</a>
13	tatacliq.com	Boat BassHeads 220 T Wired Earphones with Super Extra Bass, Tangle-free Cable & Metal Finish (Lime)	₹599	<a href="#">Visit Link</a>
14	flipkart.com	boAt BassHeads 220 Super Extra Bass Wired Headset	₹699	<a href="#">Visit Link</a>
15	tatacliq.com	Boat BassHeads 220 T Wired Earphones with Super Extra Bass, Tangle-free Cable & Metal Finish (Red)	₹599	<a href="#">Visit Link</a>
16	flipkart.com	boAt BassHeads 220 Super Extra Bass Wired Headset	₹699	<a href="#">Visit Link</a>
17	flipkart.com	boAt BassHeads 220 Super Extra Bass Wired Headset	₹699	<a href="#">Visit Link</a>
18	tatacliq.com	Boat BassHeads 228 Wired Earphones with Powerful 10mm Driver (Red)	₹549	<a href="#">Visit Link</a>
19	flipkart.com	boAt BassHeads 220 Super Extra Bass Wired Headset	₹699	<a href="#">Visit Link</a>