

Test case ID	Description	Test Step	Expected result	Actual Result	Status	Severity Level	Assigned To	Remarks
TC001	Product Browsing	1.Open home page. 2.Navigation to product listing page. 3.Brows Product 4.scroll product list.	All products are displayed correctly	All products are displayed as expected	passed	low	Saira	Works as expected
TC002	Add to Cart (functionalities)	1.Navigation to product. 2.Click on add to cart button 3.Go to Cart page.	Product is added to the Cart correctly	Product is added successfully.	passed	Medium	-	Work as expected
TC003	Checkout process (UAT) (functionalities)	1.Addproduct to cart. 2.checkout. 3.shipping detail. 4.payment detail. 5.complete order.	order is successfully placed.	order placed successfully	passed	Hight	-	The issue has been resolved but its nature was critical and had significant impact on the system or product Therefore, it was assigned a high severity level.
TC004	Cart Empty after checkout (functionalities) (UAT)	1.Addproduct to cart. 2.checkout. 3.shipping detail. 4.payment detail. 5.complete order. 6.Go to Cart page.	Cart should be empty.	Cart is empty after order completion.	passed	low	-	Handled gracefully

TC005	Product Page detail (Functionalities)	1. Open product page. 2. Check for product images, prices, discounts, and description, add to cart button, small image convert into big image.	Product detail are displayed correctly.	Product detail are shown accurately	passed	Medium	-	Handled gracefully
TC006	Responsiveness on mobile	1.Open website on mobile device. 2.Check layout for products, cart, and checkout pages.	Page layout adjusts well on mobile devices	page layout adjust well on mobile device. Text is readable, but some sections need font sizes and image size adjustment	passed	low	-	improve font size for better readability & picture sizes
TC007	Error Handling invalid data	1.Inter Invalid data in check out.(input email) /confirm order without fill the detail. 2.check or the error message.	Error Show on display	Error shown on display	passed	low	-	Test successful
TC008	Page load speed	1.Open product listing. 2.Measure the page load time.	Page load within in 3 second.	page load as expected.	passed	low	-	test successful

TC009	Verify secure API communication using HTTPS and storing API keys in environment variables. (security Testing)	1. Ensure the API URL starts with 'https://'. 2. Install an SSL certificate on the server. 3. Store the API key/Sanity project id in .env.local using NEXT_PUBLIC_API_KEY. 4. Use process.env.NEXT_PUBLIC_API_KEY to access the API key in the .tsx file.	API calls should be made securely over HTTPS, and the API key should be securely stored in environment variables	API calls were successfully made over HTTPS, and the API key was securely stored in environment variables.	Passed	High	-	No issues were \ found. API communication and key storage are working as expected.
TC010	Text readability & picture size on chrome (Device Testing)	1. Observe text on all pages. 2. Check for clarity and size.	Text is clear & readable. the size of all the image will be good for all.	Text is readable, but some sections need font sizes and image size adjustment	improvement is needed	Low	-	
TC011	Verify SEO Compliance	Run Lighthouse SEO audit check the score	SEO score is 90	SEO score is 92	passed	Low	-	SEO metrics are satisfactory
TC012	Ensure accessible buttons	Run lighthouse accessibility audit, check buttons name	All buttons have accessible name	Missing accessible name	faild	Medium	-	Add descriptive names to buttons for better accessibility
TC013	Verify the response status code for product details API	1. Open Postman. 2. Send a GET request to the products API endpoint.	Status code should be 200.	Status code is 200.	Passed	Low	-	API returned the correct status code.

TC014	verify the response time for product detail API	1.open postman 2.send aGET request to the product API endpoint	Response time should be less than 200ms.	Response time is 550ms.	Faild	Medium	-	Optimize API for faster response.
TC015	Verify the response body contains expected schema fields and types	1. Open Postman. 2. Send a GET request to the products API endpoint. 3. Verify the response fields and types.	Response body should match the expected schema.	Response body matches the expected schema.	Passed	Low	-	Schema validation successful.