

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Severity Level	Assigned To	Remarks
TC001	Products are displayed correctly	Open Products Page > Validate Products	Products Display Successfully	Products Display Successfully	Low	-	No Issue Found
TC002	Validate accurate results based on user inputs	On searching it filters product accurately and smoothly.	Product Search successfully	Product Search successfully	low	-	Successfully searched
TC003	Add, update, and remove items from the cart.	Add to cart → signin → add to cart → notification → cart item length increase → click delete icon → notification for delete confirmation → remove → item length will be zero.	Product Add to cart and remove from cart successfully done.	Product Add to cart and remove from cart successfully done.	low	-	Gracefully handle adding and removing
TC004	Verify individual product detail pages load correctly.	Navigate to shop and on click details button → it will navigate to dynamic route (single-product) page and show the product details with slug url.	Navigate to dynamic route and show details of product successfully.	Display product details easily.	medium	-	Successfully display and no issue found.
TC005	Testing API in Postman	Paste API URI in Postman (GET)	API Fetch in JSON Format	API Fetched successfully	Low	-	No Issue Found
TC006	Test API Error Handling	Remove Groq Query → Refresh Page	Error Message in the form of UI on Screen	Error Message in the form of UI on Screen	Low	-	Handle Gracefully
TC007	Light House Performance tesing	DevTools → inspect → lighthouse → Select the appropriate categories (Performance, Accessibility, Best Practices, SEO) → <b>Generate Report</b>	Performance : 80 Accessibility : 100 Best Practice : 25 SEO : 50	Performance : 47 Accessibility : 90 Best Practice : 75 SEO : 100	Medium		Optimized
TC008	Browser Compatibility Testing	Open the website in Chrome, Firefox, and Edge.  Verify layout, fonts, and functionality consistency across browsers.  Test responsiveness on different screen sizes.  Check for performance differences and errors in the browser console.	Consistent rendering and functionality across all browsers.  No layout, font, or interactive element issues.  Fast performance with no console errors or significant delays.	<b>Chrome:</b> All elements render correctly. Fast performance, no errors. <b>Firefox:</b> Slightly slower performance; minor font rendering differences, but no major issues. <b>Safari:</b> Minor lag in CSS transitions, no rendering or functional issues. <b>Edge:</b> Rendering and functionality consistent with Chrome. No issues.	Low	-	consistent and acceptable.
TC009	Device Testing through BrowserStack	The layout, fonts, and interactive elements adapt correctly to all device sizes	Responsive across all devices with no layout or functionality issues	Responsive across all devices with no layout or functionality issues	Low	-	No functionality Issue Found.