

Test Case ID	Description	Expected result	Actual Result	status	Security Level	result
TC001	Test navigation links	All Link Navigate	Products displayed correctly	Passed	Low	No issues found
TC002	Test API error handling	Show fallback UI with No error message	No errors occurred	Passed	Medium	Handled gracefully
TC003	Check cart functionality	Cart updates with added product	Cart updated smoothly without any issues	Passed	High	Everything worked perfectly
TC004	Ensure responsiveness on mobile	Layout adjusts properly to screen size	Layout is fully responsive on all screen sizes	Passed	Medium	Test successful
TC005	Verify product listing	Ensure products are displayed correctly	Products displayed perfectly without any issues	Passed	Medium	Works perfectly
TC006	Analyze performance metrics	Performance score $\geq 90$	Performance score: 60	Fail	High	Optimization required