DAY 5 - TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks
TC001	Validate product listing component	Open homepage > Verify product grid	Products displayed in grid layout with name, price, and image	Products displayed as expected	Passed	Low	-	No issues found
TC002	Validate product details page	Click on a product > Verify details (description, price, sizes)	Product details displayed accurately	Product details working fine	Passed	Medium	-	Works as expected
TC003	Test cart component functionality	Add product to cart >Verify added product quantity and total	Product added to cart;total updated based on quantity	Only one Product can be added at a time; total works fine	Failed	High	-	Allow multiple products in cart Functionality

TC004	Validate basic search functionality	Type query in search bar > Observe displayed text	Relevant search results displayed	Search bar working as per requirements	Passed	Low	-	Fully functional search bar implemented
TC005	Ensure responsiveness on mobile	Resize browser window > Verify layout	Layout adjusts properly on smaller screens	Responsive layout working	Passed	Medium	-	Test successful
TC006	Handle missing product data gracefully	Simulate API returning empty data > Check UI	Fallback message ("No products available") displayed	Error message displayed correctly	Passed	High	-	No issue found
TC007	Validate product API integration	Add product to cart > Check if image is displayed	Product image displayed properly on cart page	Product images not rendering, only alt text shown	Failed	High	-	Debug image rendering issue on the cart page