Traceability Matrix (requirements/tests)

Name of the requirements	Name of the test case								
	Enter Invalid Data in Product Search	Search for a Product Using Multiple Filters	Sort Products Based on Multiple Attributes: Price and Descending Order	Navigate Back to the Home Page Using Breadcrumbs	Sort Products Based on Attributes: Name and Ascending Order	Add a Product to the Cart Without Expanding the Product Card	Add a Product to the Cart from the Expanded Product Card	Modify Product Parameters Without Expanding the Product Card	Add a Product to Favorites Without Expanding the Product Card
User Registration									
User Authentication									
Product Sorting			✓		✓				
Product Filtering		✓							
Product Search	✓								
Adding Products to Favorites									✓
Adding Products to Cart						✓	✓		
Order Placement									
Order Payment									
Viewing Order History									
Editing User Account Information									
Contact Form Availability									
Loyalty Program									