

Test Case ID	Module	Title	Preconditions	Steps	Expected Result	Actual Result	Technique	Priority	Status
TS01	User Registration	Register with valid user data	User is on the registration page	1. Enter First Name: John 2. Enter Last Name: Doe 3. Enter Email: john.doe@example.com 4. Enter Password: Password123! 5. Confirm Password 6. Click "Create an Account"	User is registered and redirected to dashboard with message "Thank you for registering."	There is already an account with this email address. If you are sure that it is your email address, click here to get your password and access your account.	Equivalence Partitioning	High	Failed
				1. Enter First Name: John 2. Enter Last Name: Doe 3. Enter Email: john@com 4. Enter Password: Password123!					
TS02	User Registration	Register with invalid email	User is on the registration page	5. Click "Create an Account" 1. Fill registration form with already used email	Error message shown: "Please enter a valid email address."	Error message shown: "Please enter a valid email address."	Equivalence Partitioning	Medium	Pass
TS03	User Registration	Register with existing email	Email already registered	2. Submit 1. Enter email and correct password	Error message: "There is already an account with this email address."	Error message: "There is already an account with this email address."	Error Guessing	Medium	Pass
TS04	Login Functionality	Successful login with valid credential	User already registered	2. Click "Sign In" 1. Enter valid email	User is logged in and redirected to account page	The account sign-in was incorrect or your account is disabled temporarily. Please wait and try again later.	Decision Table	High	Pass
TS05	Login Functionality	Login with incorrect password	User already registered	2. Enter wrong password 3. Click login	Error: "Invalid login or password."	The account sign-in was incorrect or your account is disabled temporarily. Please wait and try again later.	Decision Table	High	Failed
				1. Leave email and password empty					
TS06	Login Functionality	Login with empty fields	User is on the login page	2. Click login 1. Open product page	Validation error messages	Validation error messages	Error Guessing	Medium	Failed
TS07	Shopping Cart	Add item to cart as guest	The user is on the product detail page	2. Click "Add to Cart" 1. Go to cart	Item added, cart count updates	Item added, cart count updates	State Transition	High	Pass
TS08	Shopping Cart	Update item quantity	The user has at least one product already added to the cart	2. Change quantity and click update 1. Add product to cart	Cart reflects correct totals	Cart reflects correct totals	Cart reflects correct totals	High	Pass
TS09	Shopping Cart	Cart persists after page refresh	The item remains in the cart	2. Refresh page 1. Add product to cart	Cart retains items	Cart retains items	State Transition	Medium	Pass
				2. Proceed to checkout 3. Enter shipping & payment details					
TS10	Checkout Process	Complete checkout as registered user	User logged in	4. Place order 1. Leave address empty	Order placed, confirmation message	The account sign-in was incorrect or your account is disabled temporarily. Please wait and try again later.	Equivalence Partitioning	Medium	Failed
TS11	Checkout Process	Checkout with missing shipping info	Go to the order page	2. Try placing order	Error prompts for missing fields	Error prompts for missing fields	Error Guessing	High	Pass
				1. Enter product name in search bar					
TS12	Product Search & Filters	Search by product name	The user is on the homepage or any page where the search bar is visible	2. Press Enter	Relevant products displayed	Relevant products displayed	Equivalence Partitioning	Medium	Pass