Test Case ID	Test Case Description	Preconditions	Steps	Expected Result	Actual Result
TC-01	Successful user signup	User is on the signup page	1. Fill in first name, last name, email, password. 2. Click Sign Up.	User is registered, and Logout button appears	Pass
TC-02	Successful user login	User is on the login page	1. Enter valid email and password. 2. Click Login.	User is logged in, and Logout button appears	Pass
TC-03	Failed signup with empty first name	User is on the signup page	1. Leave first name empty. 2. Fill in last name, email, and password. 3. Click Sign Up.	Error message displayed	Pass
TC-04	Failed login with wrong password	User is on the login page	1. Enter valid email. 2. Enter wrong password. 3. Click Login.	Error message displayed	Pass
TC-05	Add product to cart and checkout	User is logged in and on product page	1. Click 'Shop Now'. 2. Click 'Add to Cart'. 3. Click 'Checkout'.	Redirected to the checkout page	Pass
TC-06	Contact form submission	User is on the 'About Us' page	1. Fill in email and message in the contact form. 2. Click Send.	Message sent successfully	Pass
TC-07	Attempt to add product to cart without login	User is logged out and on product page	1. Click 'Shop Now'. 2. Click 'Add to Cart'.	Login modal opens	Pass
TC-08	Test 'About Us' page navigation	User is on the home page	1. Click 'About Us' link.	Successfully navigated to 'About Us' page	Pass
TC-09	Failed signup with existing email	User is on the signup page	1. Fill in all fields. 2. Enter an existing email. 3. Click Sign Up.	Error message displayed	Pass
TC-10	Logout functionality	User is logged in	1. Click Logout button.	User is logged out, and Login button appears	Pass
TC-11	Successful contact form navigation	User is on the 'About Us' page	1. Click 'Contact Us' link.	Successfully navigated to 'Contact Us' page	Pass
TC-12	View product details	User is logged in	1. Click on a product from the product list.	Product details page is displayed	Pass
TC-13	View product list	User is logged in	1. Click 'Shop Now'.	Product list is displayed	Pass
TC-14	Failed login with unregistered email	User is on the login page	1. Enter an unregistered email. 2. Enter any password. 3. Click Login.	Error message displayed	Pass
TC-15	User session persistence after refresh	User is logged in	1. Refresh the page.	User remains logged in	Pass