

Report Generation	
Test name	Summary
Login/Logout:	<p><b>Login and Logout Test:</b> Validates successful login with correct credentials, followed by a logout action. Confirms URL redirection upon success.</p> <p><b>Invalid Email Test:</b> Tests login with an invalid email format, verifying that an error message appears as expected.</p> <p><b>Invalid Password Test:</b> Attempts login with a correct email but incorrect password, checking for a specific warning message.</p> <p><b>Empty Password Test:</b> Checks system response when the email field is filled, but the password field is empty.</p> <p><b>Empty Email Test:</b> Attempts login with a filled password field but empty email field, expecting an error notification.</p> <p><b>Special Characters Test:</b> Verifies login behavior when special characters are used in both email and password fields.</p> <p><b>SQL Injection Attempt:</b> Simulates a SQL injection attempt in both fields, checking for error messages to ensure input validation.</p>
OpenCart Checkout Tests	Testing when you login to checkout, including had account and guest, special characters, invalid email, empty requirements...
Navigation Tests	Testing when you change page in navigation...
Register Tests	Testing when you register including special character, invalid email, empty requirement,...
Responsive Tests	Testing when you change size of website, such as "Desktop": (1200, 800), "Tablet": (768, 1024), "Mobile": (375, 667)
Search Tests	Testing when you search product, including special character, lower and upper character, empty fields..
Add_to_cart Tests	Testing when you add to cart product, including add one product to cart, add many products, add vary products to cart...

Pass/Fail Static:	
Total	33
Pass	25
Fail	8

**Execution:** in Report.html

**Error Details:**

The majority of errors are TimeOutException due to cloudflare and error of website.

**For instance:** When you checkout product, you must enter a shipping method before you can enter a payment method. However, shipping method will display when you access the website on an external browser, will not display when running using **selenium**.