

ASSIGNMENT NO: 2

➤ **AIM:** Design test cases for any E-Commerce Website

➤ **THEORY:**

Test Case: A test case is a document, which has a set of test data, preconditions, expected results and post conditions, developed for a particular test scenario in order to verify compliance against a specific requirement. Test Case acts as the starting point for the test execution, and after applying a set of input values the application has a definitive outcome and leaves the system at some end point or also known as execution post condition.

Typical Test Case Parameters:

Test Suite ID	The ID of the test suite to which this test case belongs.
Test Case ID	The ID of the test case.
Test Case Summary	The summary / objective of the test case.
Related Requirement	The ID of the requirement this test case relates/traces to.
Prerequisites	Any prerequisites or preconditions that must be fulfilled prior to executing the test.
Test Procedure	Step-by-step procedure to execute the test.
Test Data	The test data, or links to the test data, that are to be used while conducting the test.
Expected Result	The expected result of the test.
Actual Result	The actual result of the test; to be filled after executing the test.
Status	Pass or Fail. Other statuses can be 'Not Executed' if testing is not performed and 'Blocked' if testing is blocked.
Remarks	Any comments on the test case or test execution.
Created By	The name of the author of the test case.
Date of Creation	The date of creation of the test case.
Executed By	The name of the person who executed the test.
Date of Execution	The date of execution of the test.
Test Environment	The environment (Hardware/Software/Network) in which the test was executed.

Test case for Login form:

Project Name:	
Test Case Template	
Test Case ID:	Test Designed by:
Test Priority (Low/Medium/High): Mention the priority of module	Test Designed date:
Module Name: Mention Module name	Test Executed by:
Test Title: Verify Login with valid user name and Password.	Test Execution date:
Description: To test the log in page of " Project name "	
Pre-conditions: User has valid username and password	
Dependencies:	

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Enter Valid Username and Password	Username= Password=	User should able to login	Login successful and go to dash board	Pass
2	Enter Valid username & blank Password	Username= Password=	Invalid Password	Invalid Password stay remains to login screen	Pass
3	Enter invalid username & valid Password	Username= Password=	Invalid Username	Invalid username stay remains to login screen	Pass
4	Enter invalid username & invalid password	Username= And password=	Invalid username & Password	Invalid Username and Password	Pass

Test case for Sign up page or Homepage of your project: **Prepare with same attributes as log in form test case**

Conclusion: