Practical No. 15

Develop test cases for unit testing and integration testing.

Test Cases #	Test Case Objective	Test Case Result	Pass / Fail	Actual Result
1	Click on Login link	It should open login page with proper page themes.	Pass	It has opened the correct login page with the given link to it.
2	Click on Login button without giving the user name and password	It should ask for - Enter user name and password.	Pass	It has displayed the message for - Enter user name and password.
3	Enter user name without password	It should ask for - Enter password.	Pass	It has displayed the message for - Enter password.
4	Enter password without user name	It should ask for - Enter user name.	Pass	It has displayed the message for - Enter password.
5	Enter Invalid user name and password	It should show the message for – Invalid user name and password.	Pass	It has displayed the message for – Invalid user name and password.
6	Enter Valid user name and password	It should redirect to the next page after login is successful.	Pass	It has redirected to the next page after Login is successful.

Integration Testing

Test Case Id	Test Case Objective	Test Case Description	Test case desired Outcome
1 (on line shopping module)	Check the interface link between login and checkout module	Enter the Login details, add items through the basket and proceed through the checkout	Items in basket are retained, payments are taken and checkout process completes successfully
2 (on line communication platform)	Test the interface ling between log-in and mailbox modules	Enter login credentials and click login and check the mailbox	Mailbox direct the user to their personal mail box where all the mails is present
Once the testing team carried out all of the integration test cases listed in the test plan, identified bugs were fixed and the test report was written up.			