**E-commerce Website Login/Signup**

*Overview:*

Login page is the first step a user faces to access a website/application of any e-commerce page in order to explore, shop and order the items. It is such a common thing of which we can easily imagine the controls. There can be a username, password, ‘Sign In/Sign Up’ button, Cancel Button, and Forgot Password link. There can be one more control which is a checkbox named ‘Remember me’ to remember the login details on a particular machine.

*Test Strategy:*

QA Entry Criteria:

- QA will be sharing a Code Drop Template with dev to share details of the feature/web lab etc Link

- Unit test report should be shared by DEV with greater than 90% pass percentage

- Sing-off on test cases by stake holders

QA Exit Criteria:

- Functional Blockers are resolved and regressed

- All defects opened should be fixed and closed

- No bugs should remain marked QA BLOCKER or LAUNCH BLOCKER

- All E2E test cases are executed by QA team and signed off

- All stake holders signed off the E2E test scenarios

*Test Cases – Functional Testing:*

1.To verify Login functionality with valid email id and valid password.

2.To verify Login functionality with valid email id and invalid password.

3.To verify Login functionality with invalid email id and valid password.

4.To verify Login functionality with invalid email id and invalid password.

5.To verify Login functionality with blank email id and valid password.

6.To verify Login functionality with a valid email id and a blank password.

7.To verify Login functionality with a blank email id and a blank password.

8.To verify Login functionality with a valid phone number and valid password.

9.To verify Login functionality with valid phone numbers and invalid passwords.

10.To verify Login functionality with invalid phone number and valid password.

11.To verify Login functionality with invalid phone numbers and invalid passwords.

12.To verify Login functionality with blank phone number and valid password.

13.To verify the length of the email id and password field.

14.To verify that the error message displays when any field is left blank.

15.To verify Tab key functionality on the Login page.

16.To verify the alignment of each field of the login page.

17.To verify that each mandatory field has an asterisk for validation.

18.To verify that each field has a proper placeholder.

19.To verify that entered multiple times incorrect password.

20.To verify that show the password EYE icon on the Password text field.

21.To verify that Welcome message after successful login.

22.To verify that Forgot Email functionality.

23.To verify that Create Account functionality.

24.To verify that Next button with multiple times click events

25.To verify that Forgot Password functionality.

26.To verify if the Password text format is encrypted or not.

27.To verify that back button functionality after logging out.

28.To verify that message for entered invalid inputs.

29.To verify that Sign In button with click and Enter key events.