1.

Sign up Feature from Login Page:

1. Navigate to <https://shipt.com/>
   1. User is navigated to shipt home page without error
2. Click “Login” link
   1. User is navigated to Login page
3. Click “Sign up” on login page
   1. User is shown fields required to finish Sign up process
4. On Sign up page, provide username, passwd, emailm, zipcode
   1. E.g. testuer, Shipt123!, [testuser@email.com](mailto:testuser@email.com), 32204
5. Click “Sign up”

a: User account is created. User is displayed with location of service area screen.

User sign up process is executed successfully.

2 a.

1. User is not shown error upon clicking login without password in Login Screen

Steps:

* Navigate to home screen
* Click “Login”
* Key in eMail ID
* Do NOT key in Password
* Click login

UI Validation Error: User is not shown any error message

Expected result: User should be shown error message

1. eMail ID validation does not exists on Sign up Screen

Steps:

* Navigate to Home screen
* Click “Login”
* Click “Signup”
* Key in “Full name”
* Key in incorrect form of email ID “xyzyahoo.com”
* Key in rest of the fields in the screen
* Click “Create Account”

UI Validation Error: User is not shown error for incorrect email ID.

Expected result: User should be shown error message for incorrect email ID

2 b. Attached screen shot and video clip

2 c. Already added expected behavior below steps in 2 a.

2 d. First raise the bug in the Jira or applicable tool, assign it to respective product team if this is a new feature, instead if and all it is regression bug then assign it to respective developer/manager/team. If it is a new feature upon assigning to product manager I shall as well notify dev team and UI/UX team, follow up with product team to come up with a solution and reproduce if and all they ask me to show

3. For error not shown in absence of password priority is 2 and for incorrect eMail ID format in Singup screen priority is 2. Reaseon being both of them are not show stoppers and this could be UI implementation issue.

4 a.

Customers 🡪 Orders – One to Many

Orders 🡪 Shoppers – Many to One

Customers 🡪 Shoppers – One to One

Shoppers 🡪 Orders – One to Many

4 b.

select o.id, o.store

from Orders o, Shoppers s, Customers c

where o.id = s.id and

o.id = c.id

**Automation Questions:**

2. Identified locators as CSS Selectors

Reasons:

1. They're faster

2. They're more readable

3. CSS is jQuery's locating strategy

3. Causes for instability in UI automation:

* Long flow in the test
* Not providing explicit waiting times for elements
* UI style changes not communicated to QA and changes not modified in the automation script
* Browser upgrades may be incompatible yet with old driver versions
* Tests written using executions on one browser may be failing on other browsers

4. UI Automation Scripts can be debugged with:

* Proper logging statements
* Capture screenshots on error and failure conditions
* Consider using a BDD Framework
* Always use test design patterns and principles. E.g. Page Object
* Never use Thread.sleep() unless specific test requires (Used for easier implementation in the sample test script)
* Separate tests from your automation framework
* Name your tests as per the functionality
* All tests should be independent
* Tests should create and destroy test data
* Use data-driven tests instead of repeated tests
* Use detailed automation tests reporting