

## Shipt - QA Engineer - Interview Exercise

Question1- Question 3 listed below.

Q1)

Chrome driver is helping to automate the website of shipt.

Launching the URL ([www.shipt.com](http://www.shipt.com))

Feature chosen:

LOGIN BUTTON.

Types and combination of test cases on clicking the login button.

My scope is

< After entering email and pass word combination and hitting the login button

Whether I am getting directed to the account page>

Below Test cases combination and results;

EMAIL	PASSWORD	RESULT
(valid username) atrayee.bhadra@ucdenver.edu	(valid password) Anil28691@	pass
(invalid username)	(valid password)	fail
(valid username)	(invalid password)	Fail
(only username valid)	blank	fail
blank	Only password valid	fail
Invalid username	Invalid password	fail
blank	blank	fail

2) I tried to test the workflow of mobile application of shipt

2.1) The bad workflow:

- No upper limit of username and password while logging in
- In creating account page:

no upper limit for full name, name field accepts digits and symbols.

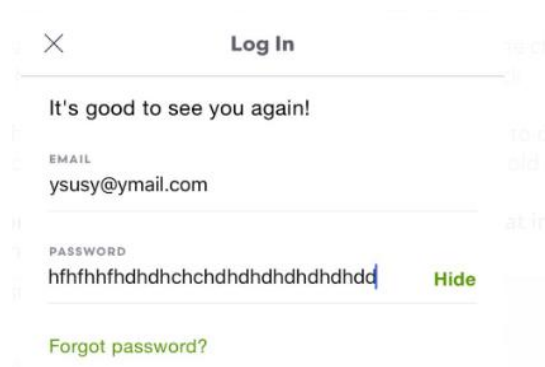
no upper limit for email

no upper and lower limit for password

in phone number, in zip code.

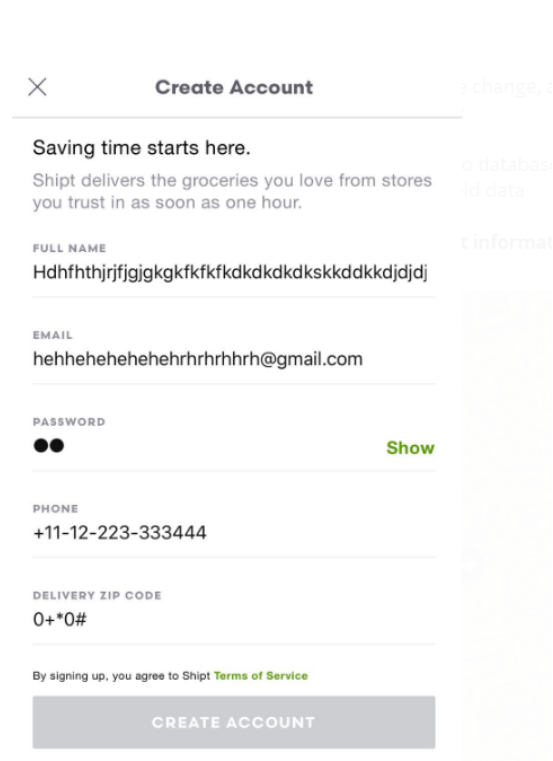
2.2)

SCREENSHOTS:



A screenshot of a 'Log In' form. At the top, there is a close button (X) and the title 'Log In'. Below the title, a message says 'It's good to see you again!'. There are two input fields: 'EMAIL' with the value 'ysusy@ymail.com' and 'PASSWORD' with a masked value 'hfhfhfhhdhdhchchdhdhdhdhdhdhd' and a 'Hide' button. Below the password field is a link 'Forgot password?'. At the bottom, there is a 'Log In' button.

No upper limit of password while logging in same for username.



A screenshot of a 'Create Account' form. At the top, there is a close button (X) and the title 'Create Account'. Below the title, a message says 'Saving time starts here.' followed by a description: 'Shipt delivers the groceries you love from stores you trust in as soon as one hour.' There are five input fields: 'FULL NAME' with a long alphanumeric string, 'EMAIL' with 'hehhehehehehrhrhrhrh@gmail.com', 'PASSWORD' with two dots and a 'Show' button, 'PHONE' with '+11-12-223-333444', and 'DELIVERY ZIP CODE' with '0+\*0#'. At the bottom, there is a checkbox for 'By signing up, you agree to Shipt Terms of Service' and a 'CREATE ACCOUNT' button.

ZIP accepts + \* #.

**Create Account**

Saving time starts here.  
Shipt delivers the groceries you love from stores you trust in as soon as one hour.

FULL NAME  
Buna Bhadra

EMAIL  
photohead22@gmail.com

PASSWORD  
●● [Show](#)

PHONE  
(720) 421-8769

DELIVERY ZIP CODE  
07306

By signing up, you agree to Shipt [Terms of Service](#)

**CREATE ACCOUNT**

With correct information, it still accepts 2 character password, notice the "CREATE BUTTON" button as GREEN.

**Create Account**

stores you trust in as soon as one hour.

FULL NAME  
Buna Bhadra

EMAIL  
photohead22@gmail.com

PASSWORD  
●● [Show](#)

PHONE  
(720) 421-8769

DELIVERY ZIP CODE  
07306

By signing up, you agree to Shipt [Terms of Service](#)

Password must be at least 6 characters long.

**CREATE ACCOUNT**

On hitting the account button it throws error.

## 2.3) In creating account page

Name field should not accept digits and symbols

In phone number last 4 digits there is no separate place for extension.

In zip code we can \*,+,# which should not be allowed and there is no validation for zip as the text "DELIVERY ZIP CODE" does not turn RED as in email field.

These things should be corrected to achieve the efficiency of mobile application.

The above things can be conveyed to developers through JIRA reporting tools and can handle it and follow

2.4) We can correct this workflow by opening a JIRA ticket and tell the developers how is the behavior now and how it should behave. Rest is up to the developers to figure it.

2.5) The above bugs mentioned are mainly the edge cases and functional bugs.

I can give the rating of these bugs 3 out of 5 because they are moderate. Since it shows minimal loss of functionality.

Q3) Some scenarios and assumption I made:

#1- first number say 123456789

#2- updated number 22222222

#3- again the first number 123456789

Reasons may be

1. When the 3# was entered, the 2# was not deleted.
2. Get more information if 1# was deleted or just the timestamp was updated, and the 2# when added was updated with the new timestamp, but when the 3# was saved, first number was saved again, the time stamp was never updated, as the number might be already existing. Query database to see how it is stored.
3. When 3# was saved, the saved button function did not complete, some error while completing the request in backed and there was no error generated. So 2# still remains as the latest number and thus no updated.
4. When we were saving 3#, in backend telephone database was down, and thus nothing updated
5. Database cache did not expire or refreshed after the change, and the cache still had old data 2#, and thus getting old number back
6. The change made 3#, was in queue to be written in to database, but the processes before it never cleared up, thus getting the old data

**Information needed:** query that person and see what information, how many phone numbers are saved in the database

