Lab 5 Report

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Class Id: 50

1. Create a basic login with 2 buttons "Login" and "Register"
On clicking "Login" button, user should be navigated to "Home" page, On clicking "Register" button, user should be navigated to "Registration" page

Using Ionic Framework

--Index Page

Registration Page Using Ionic Framework

--Register Page
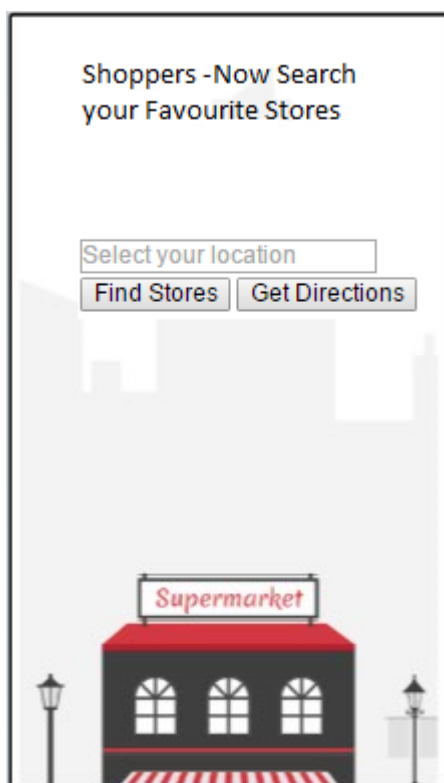
--Filled in Register Page

--Home Page

2. Home page should have a Mashup using at least Two Web Services (refer to the web services from the following link). One of them should be from the list of knowledge services and they should be different from the two services you used in your Lab 3 assignment

   On the home Page, User Searches for the Store with Location as search criteria. User can choose to get directions to the store using the get directions web service by clicking on get directions.

Home Page – Landing page
User can search for stores with Location as search criteria.

Search for Products Below
Select your location
Find Stores

Supermarket

Shoppers -Now Search
your Favourite Stores

Select your location
Find Stores | Get Directions

Supermarket

3. Also create a mobile application related to your project. Application should have good UI/UX. Design a good UI using a wireframe tool.
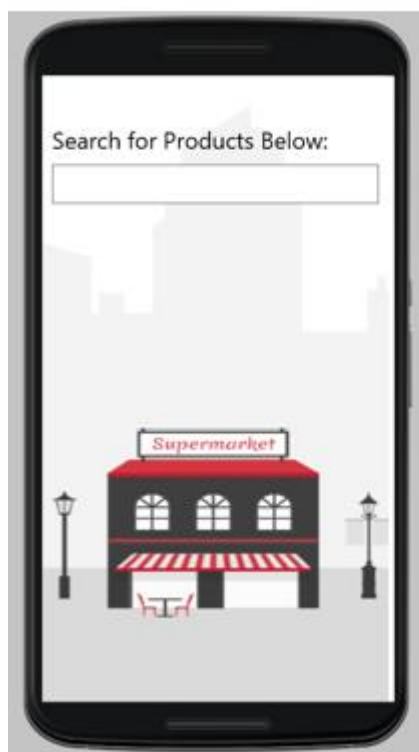
--Index Page Wireframe.

--Register Page Wire Frame

--Home Page Wire Frame

4. Write at least 3 unit test cases related to your application.

Unit Test

Test Case 1:

New User Registration.

```
**Test Description:**User must register with Unique User Name and Password
**Expected Outcome:**Register Suceessfully
**Result:**Pass
```

Test Case 2.

Login, User Authentication.

```
**Test Description:**User must login with Registered User Name, Password.
**Expected Outcome:**Login Suceessfully
**Result:**Pass
```

Test Case 3:

Email Validation.

```
**Test Description:**User must register with a valid Email Id.
**Expected Outcome:**Register Suceessfully
**Result:**Pass
```

References:

1. http://ionicframework.com/
2. https://creator.ionic.io/
3. https://thinkster.io/ionic-framework-tutorial
4. https://www.tutorialspoint.com/nodejs/index.htm
5. Lab PPT.