

The Following Screen explains my project.

I have developed an ionic mobile client application, which calls REST services.

Login Screen: Click on signup to create user in mongo DB

Username

Password

Login

[sign up](#)

Registration Screen: Enter data and click register you will be navigated to login screen back.

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Register

Elements

Console

Styles

Event Listeners

DOM Breakpoints

Properties

Filter

element.style {

.padding {

.has-header {

.scroll-content {

position: absolute;

top: 0;

right: 0;

bottom: 0;

left: 0;

overflow: hidden;

margin-top: -1px;

padding-top: 1px;

position: 44

margin: -1

padding: 10

border: 10px solid #ccc

Filter

bottom

0px

hnx-cs>line

Console

at transformData

(http://127.0.0.1:63466/www/lib/ionic/js/ionic.bundle.js:18165:3)

at transformResponse

(http://127.0.0.1:63466/www/lib/ionic/js/ionic.bundle.js:18921:23)

at processQueue

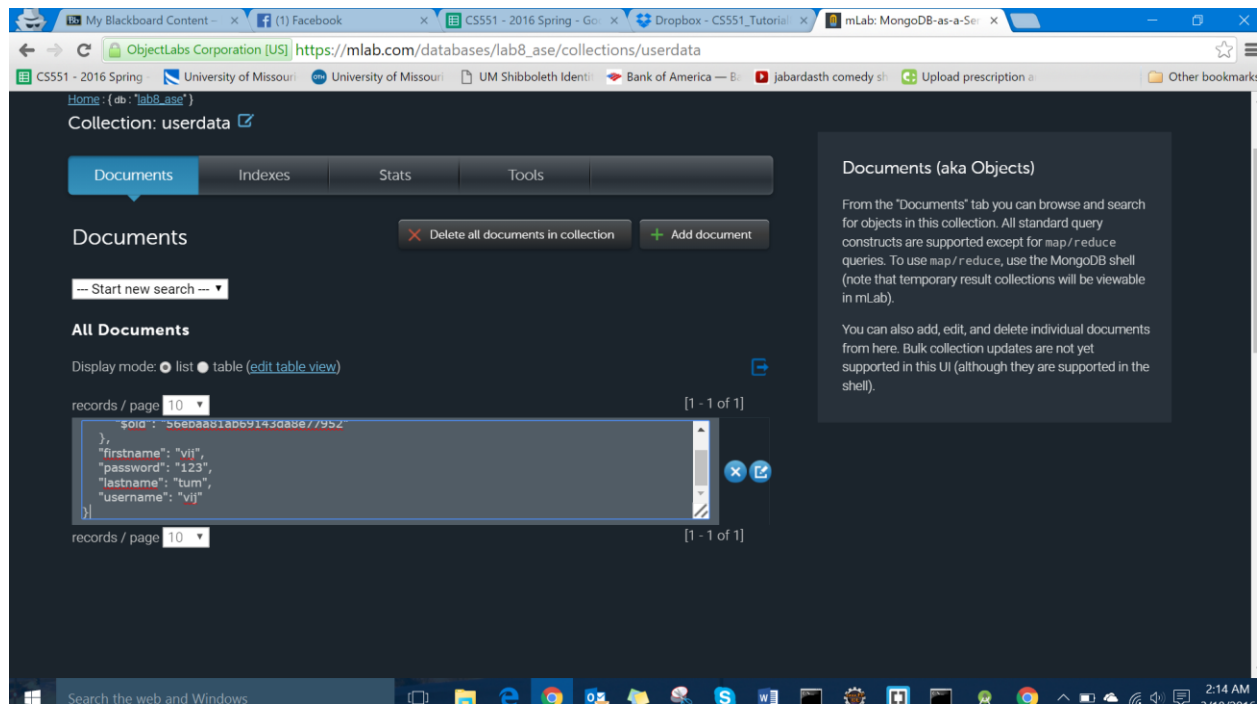
(http://127.0.0.1:63466/www/lib/ionic/js/ionic.bundle.js:23394:28)

at http://127.0.0.1:63466/www/lib/ionic/js/ionic.bundle.js:23410:27

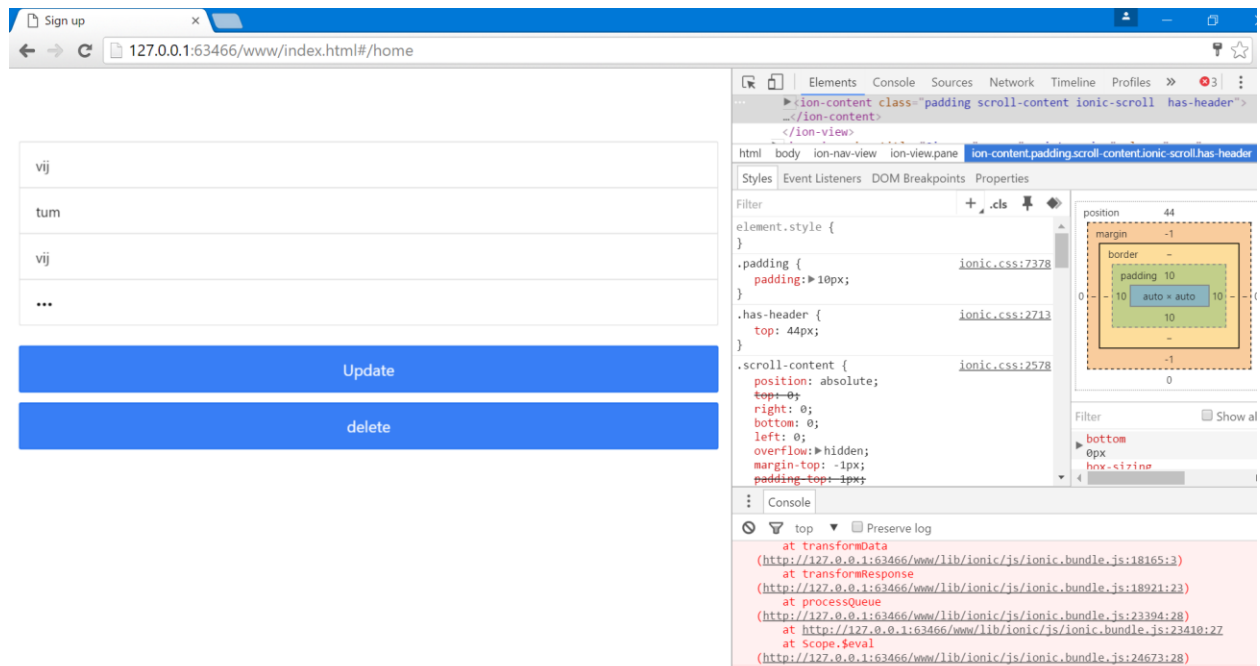
at Scope.\$eval

(http://127.0.0.1:63466/www/lib/ionic/js/ionic.bundle.js:24673:28)

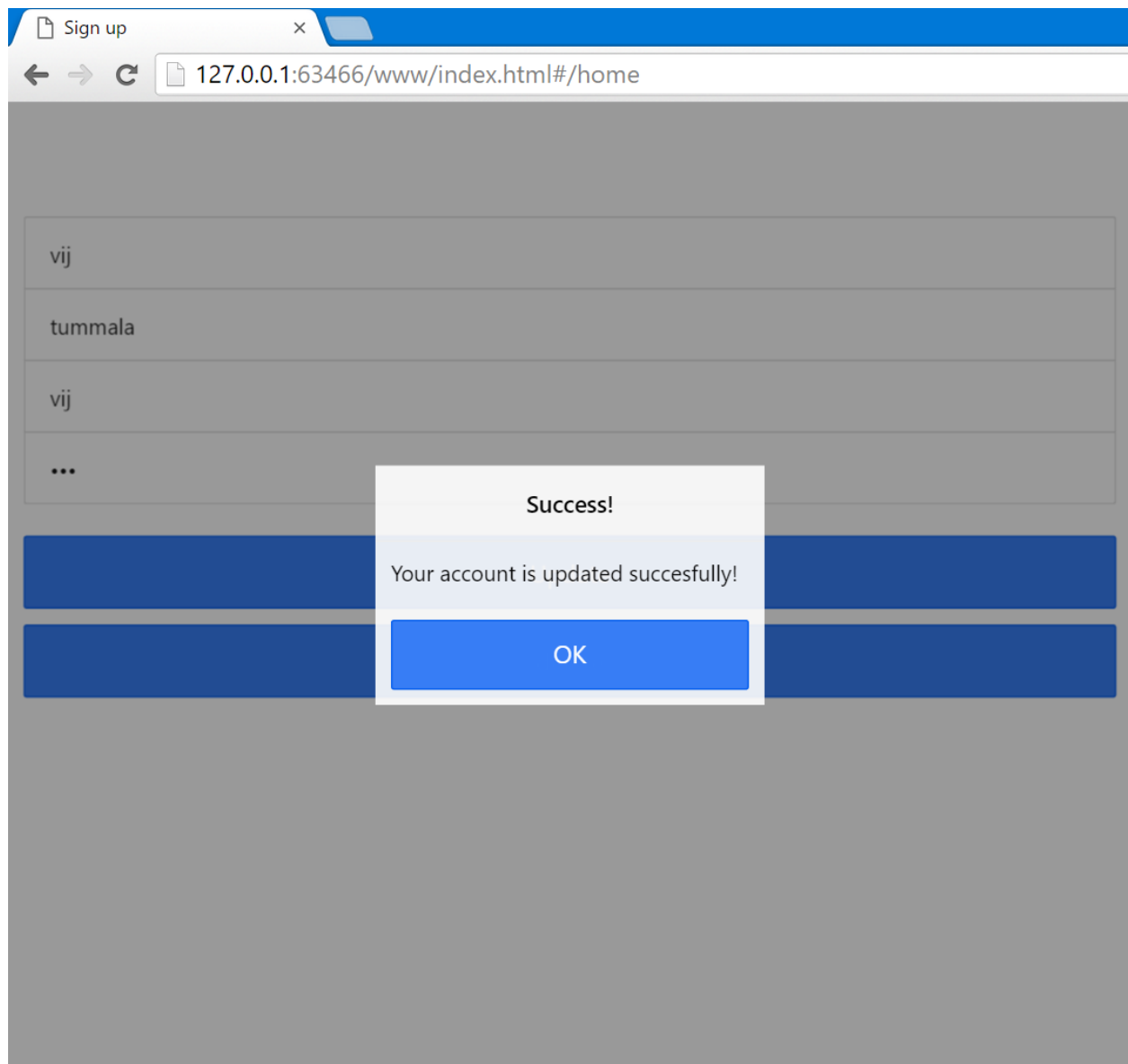
Data is inserted in back end:

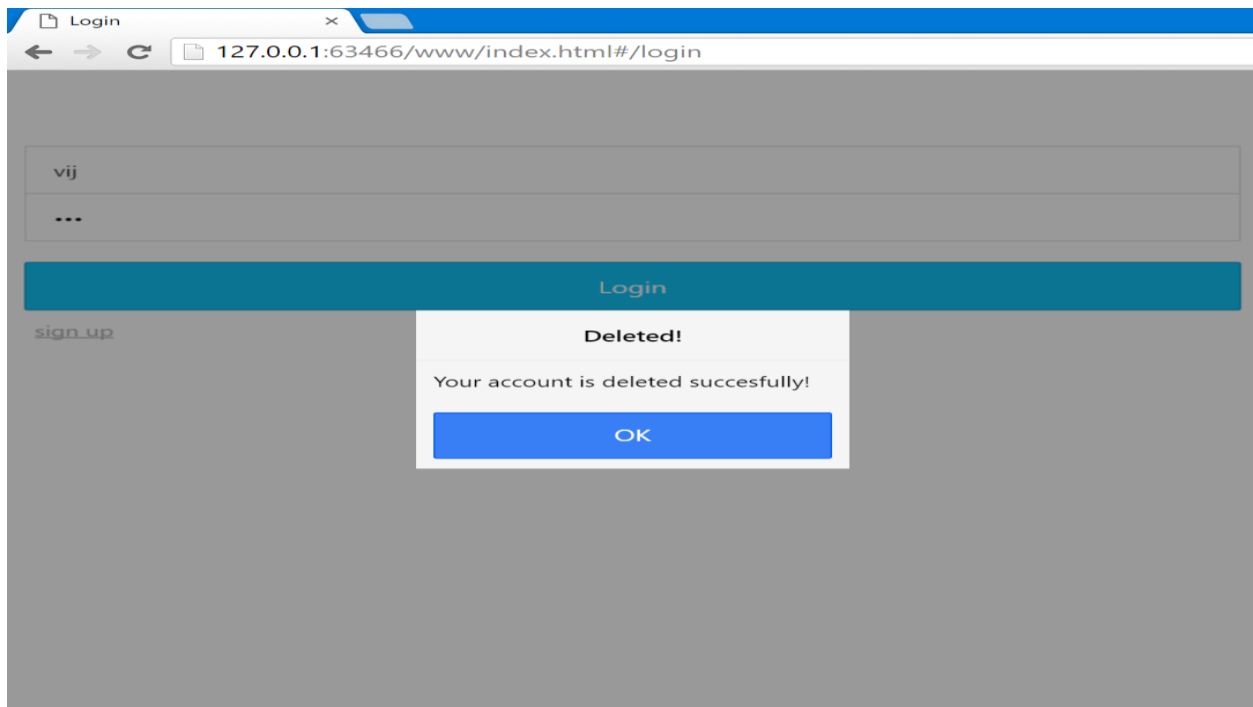


Enter your login credentials and click on login.

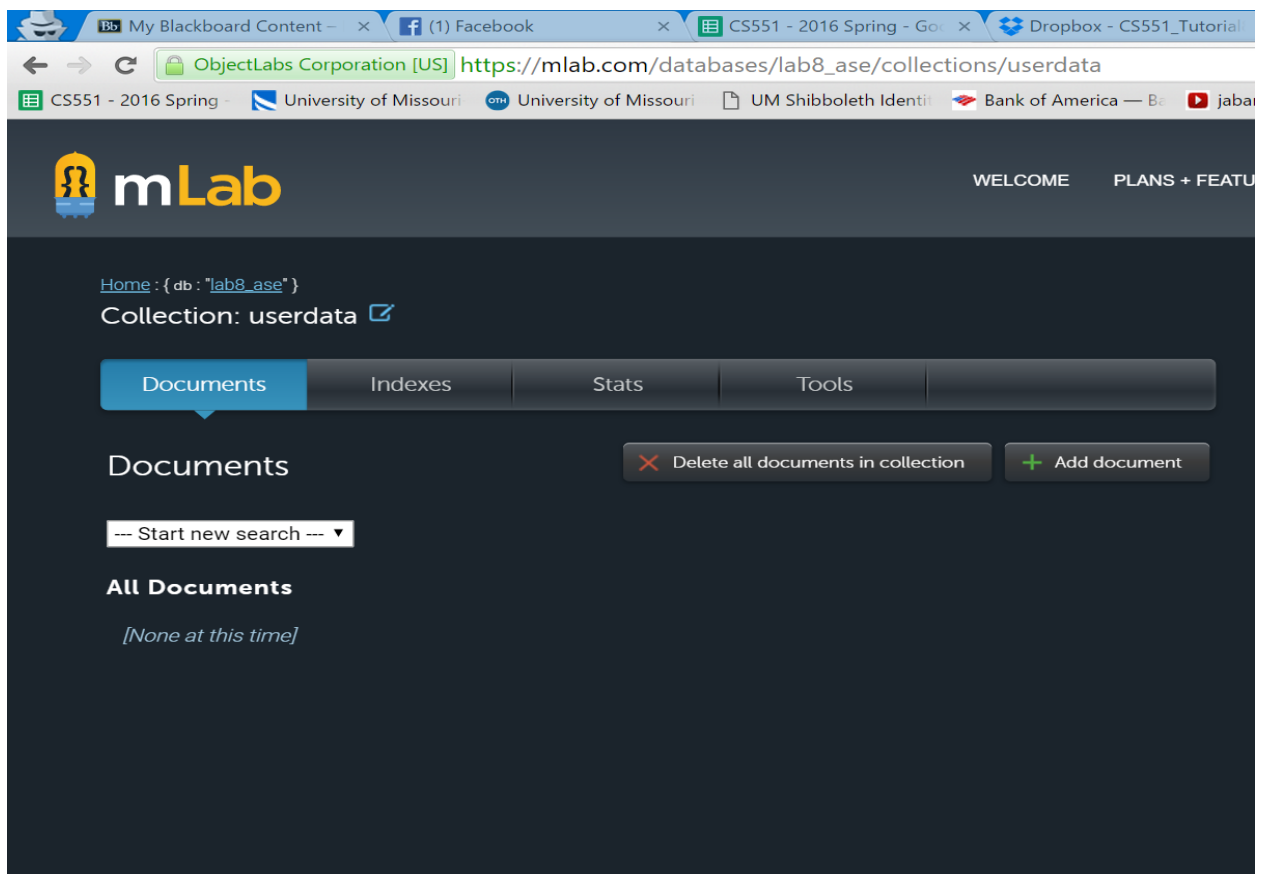


Update any data or delete the record using the Update and DELETE options.

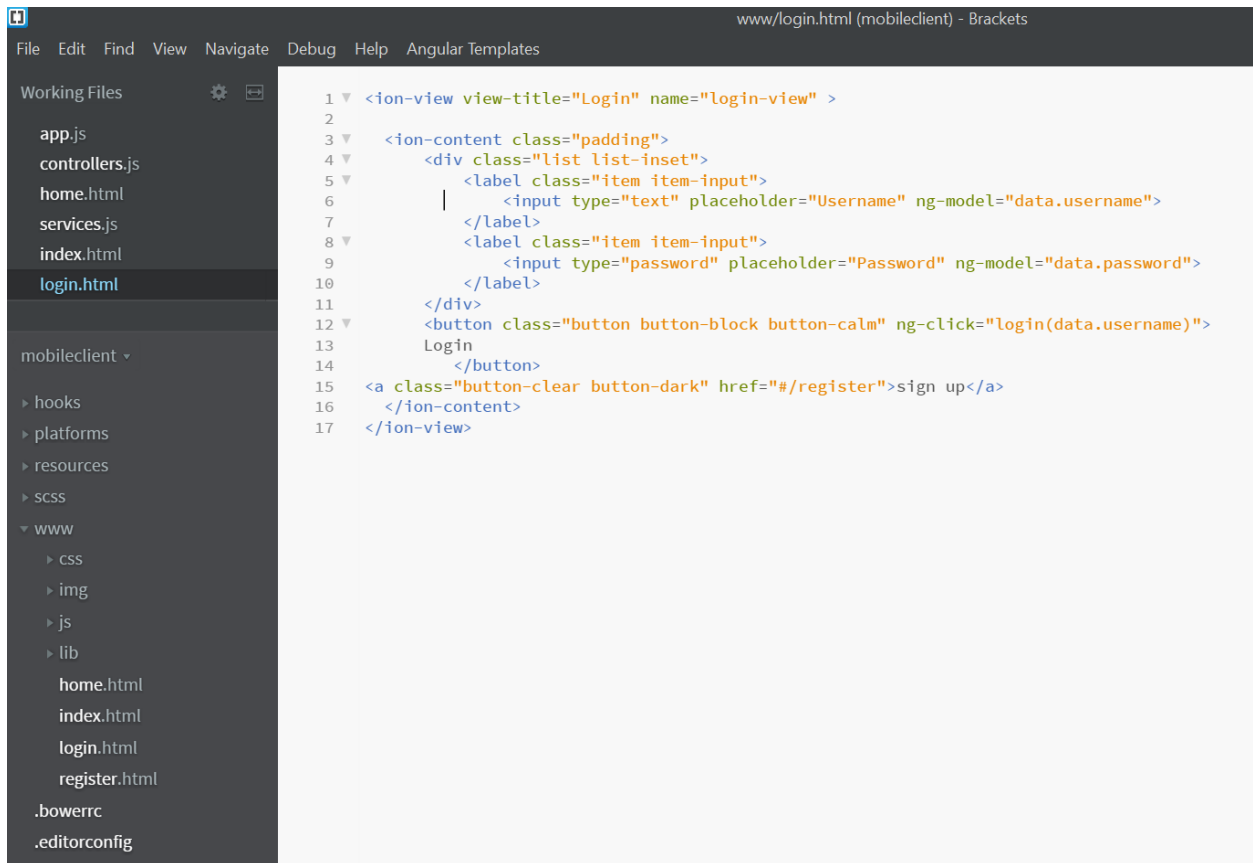




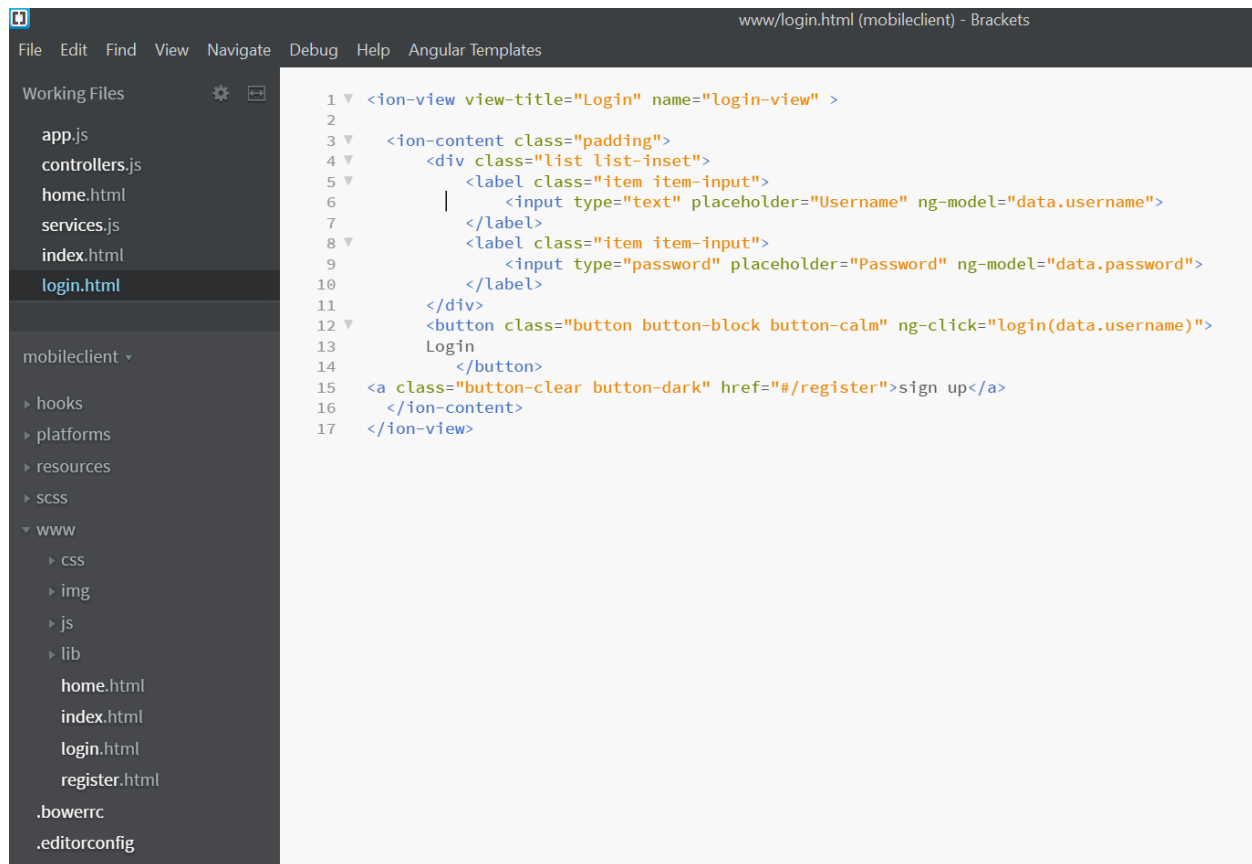
Data is deleted in back end.



Sample JS code:



```
1 <ion-view view-title="Login" name="login-view" >
2
3 <ion-content class="padding">
4   <div class="list list-inset">
5     <label class="item item-input">
6       | <input type="text" placeholder="Username" ng-model="data.username">
7     </label>
8     <label class="item item-input">
9       <input type="password" placeholder="Password" ng-model="data.password">
10    </label>
11  </div>
12  <button class="button button-block button-calm" ng-click="login(data.username)">
13    Login
14  </button>
15  <a class="button-clear button-dark" href="#/register">sign up</a>
16 </ion-content>
17 </ion-view>
```



Creating android client application: in node JS

```
Node.js command prompt
Your environment has been set up for using Node.js 4.4.0 (x64) and npm.

C:\Users\Vijay Kumar Tummala>E:
E:\>cd E:\ASE\ECLIPSE_WORKSPACE\lab8\source\mobileclient\
E:\ASE\ECLIPSE_WORKSPACE\lab8\source\mobileclient>ionic build android
Error: No platforms added to this project. Please use `cordova platform add <platform>`.

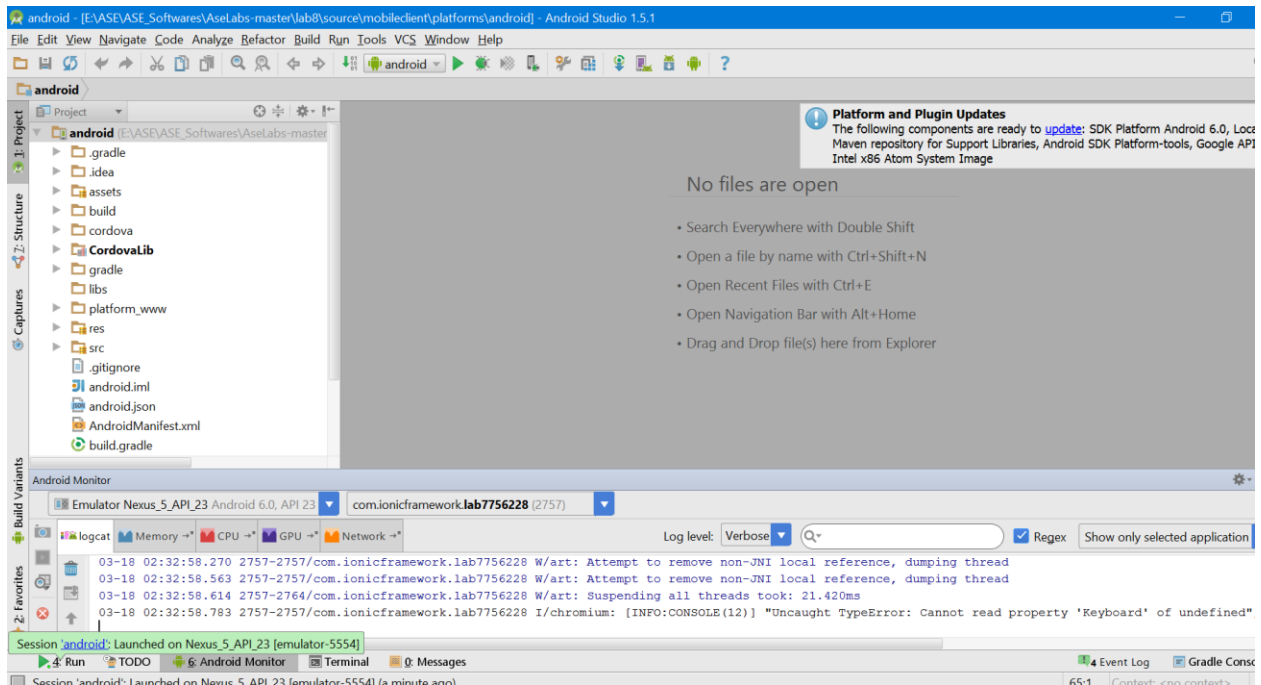
E:\ASE\ECLIPSE_WORKSPACE\lab8\source\mobileclient>ionic add platform android
'ionic' is not recognized as an internal or external command,
operable program or batch file.

E:\ASE\ECLIPSE_WORKSPACE\lab8\source\mobileclient>ionic platform add android
'ionic' is not recognized as an internal or external command,
operable program or batch file.

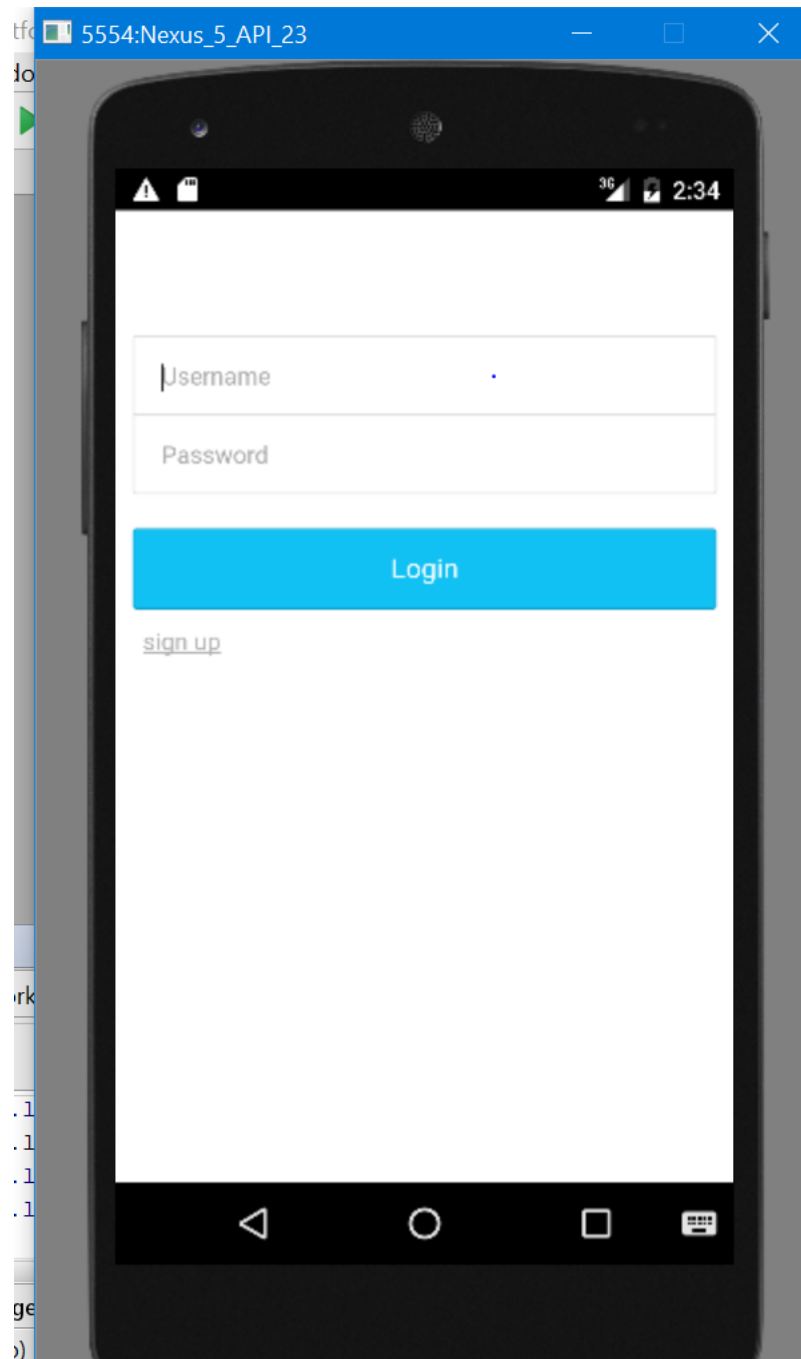
E:\ASE\ECLIPSE_WORKSPACE\lab8\source\mobileclient>ionic platform add android
Updated the hooks directory to have execute permissions
Downloading Default Ionic Resources
Downloading: https://github.com/driiftyco/ionic-default-resources/archive/master.zip
[=====] 100% 0.0s
Done adding default Ionic resources
Adding icons for platform: android
Adding android project...
Creating Cordova project for the Android platform:
  Path: platforms\android
  Package: com.ionicframework.lab7756228
  Name: lab7
  Activity: MainActivity
  Android target: android-23
Android project created with cordova-android@5.1.1
Running command: "C:\Program Files\nodejs\node.exe" E:\ASE\ECLIPSE_WORKSPACE\lab8\source\mobileclient\hooks\after_prepare\010_add_platform_class.js E:\ASE\ECLIPSE_WORKSPACE\lab8\source\mobileclient
add to body class: platform-android
Saving platform to package.json file

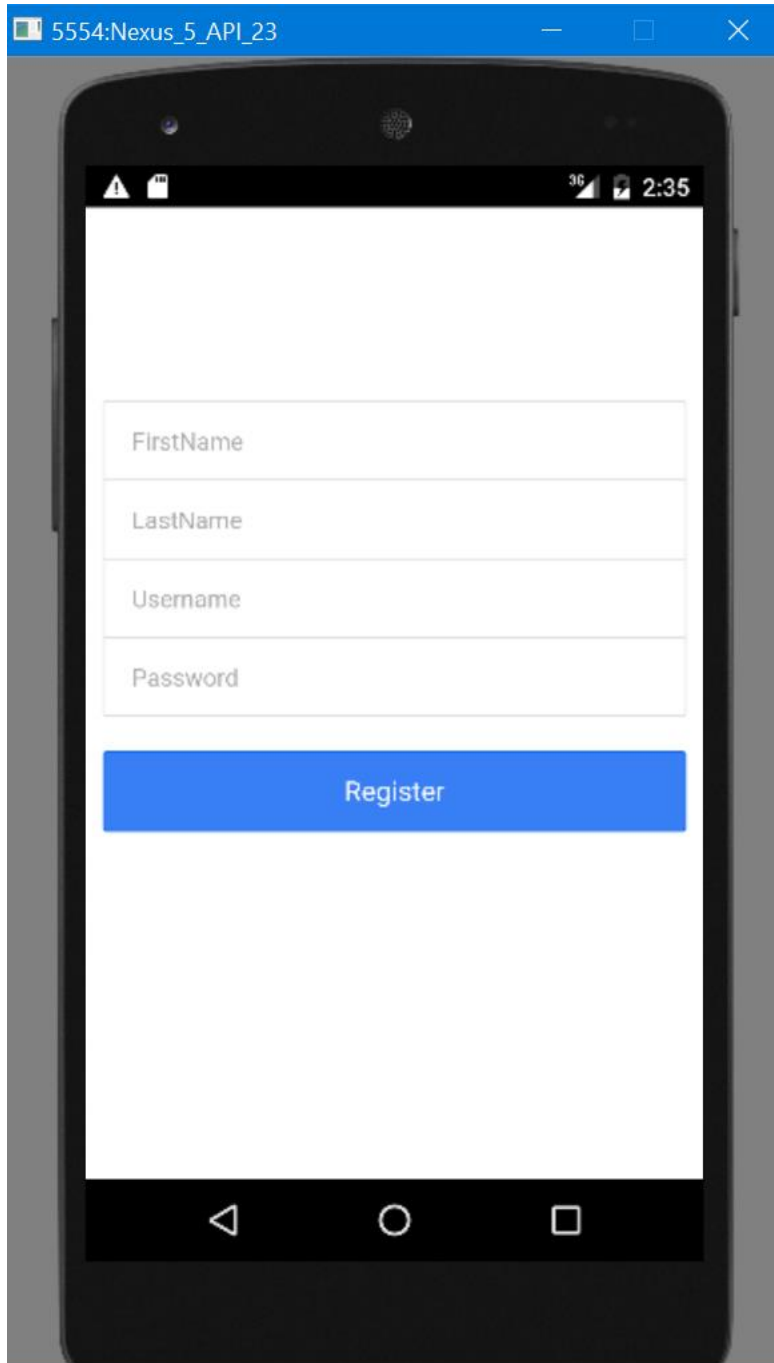
E:\ASE\ECLIPSE_WORKSPACE\lab8\source\mobileclient>ionic build
Running command: "C:\Program Files\nodejs\node.exe" E:\ASE\ECLIPSE_WORKSPACE\lab8\source\mobileclient\hooks\after_prepare\010_add_platform_class.js E:\ASE\ECLIPSE_WORKSPACE\lab8\source\mobileclient
add to body class: platform-android
```

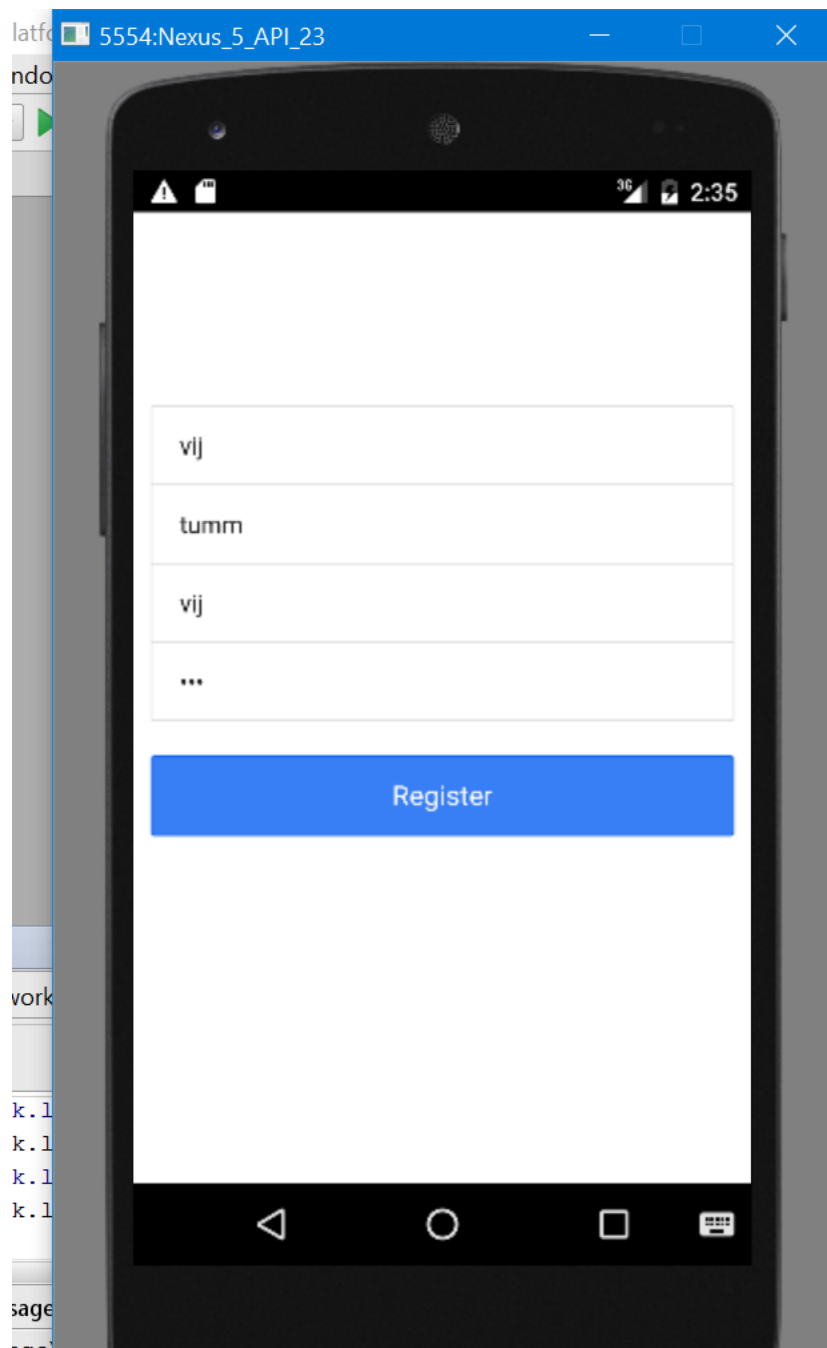
Open the created android app in android studio. (For better Debugging process).



The App is same as in webbrowser







Rest Services Code Sample:

