Exercise (Instructions): Setting up the Ionic Framework

Objectives and Outcomes

In this exercise you will set up the Ionic framework and Cordova on your computer. Thereafter you will scaffold out an Ionic application. At the end of this exercise, you will be able to:

- Set up the Ionic framework and Cordova on your machine
- Scaffold out an Ionic application using one of the starter templates in Ionic.

Preconfiguration of your computer

- Make sure that you have installed node, gulp and bower on your computer. If you have taken the previous courses in this specialization, you must have already set them up by now.

Setting up the Ionic Framework

- To install the Ionic framework, at the prompt type:

```
1        npm install cordova ionic -g
```

If you are installing on OSX or Linux, make sure to precede with sudo.

Creating an Ionic Project

- Go to a convenient location on your computer and create a folder named *Ionic*. Then move to that folder in the command window.
- To scaffold out a new Ionic project, type the following at the command prompt:

```
1        ionic start conFusion sidemenu
```

- Move to the *conFusion* folder and examine the contents.

- To see the resulting project in your browser, type the following at the command prompt:

```
1        ionic serve
```

Conclusions

In this exercise, you installed Cordova and Ionic on your computer. Then you used Ionic to scaffold out a new Ionic application.

✓ Complete