**Ionic**

./src/index.html

src/index.html is the main entry point for the app, though its purpose is to set up script and CSS includes and bootstrap, or start running, our app. We won’t spend much of our time in this file.

For your app to function, Ionic looks for the <ion-app> tag in your HTML. In this example we have:

<**ion-app**></**ion-app**>

And the following scripts near the bottom:

<**script** src="cordova.js"></**script**>

<**script** src="build/main.js"></**script**>

* build/main.js is a concatenated file containing Ionic, Angular and your app’s JavaScript.
* cordova.js will 404 during local development, as it gets injected into your project during Cordova’s build process.

### ./src/

Inside of the src directory we find our raw, uncompiled code. This is where most of the work for an Ionic app will take place. When we run ionic serve, our code inside of src/ is [transpiled](https://ionicframework.com/docs/resources/what-is/#transpiler) into the correct Javascript version that the browser understands (currently, [ES5](https://ionicframework.com/docs/resources/what-is/#es5)). That means we can work at a higher level using TypeScript, but compile down to the older form of Javascript the browser needs.

src/app/app.module.ts is the entry point for our app.

Near the top of the file, we should see this:

@**NgModule({**

declarations: [MyApp,HelloIonicPage, ItemDetailsPage, ListPage],

imports: [ BrowserModule, IonicModule.forRoot(MyApp)],

bootstrap: [IonicApp],

entryComponents: [MyApp,HelloIonicPage,ItemDetailsPage,ListPage],

providers: []

})

**export** **class** AppModule {}

Every app has a root module that essentially controls the rest of the application. This is very similar to ng-app from Ionic and Angular 1. This is also where we bootstrap our app using ionicBootstrap.

In this module, we’re setting the root component to MyApp, in src/app/app.component.ts. This is the first component that gets loaded in our app, and typically it’s an empty shell for other components to be loaded into. In app.component.ts, we’re setting our template to src/app/app.html, so let’s look in there.