CODE</>CRAFT

Creating projects using the Ionic CLI

The ionic cli (Command Line Interface) was installed when we installed ionic using npm.

Now we can create, manage and run ionic projects from a terminal.

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Creating a default ionic project

1) cd into the directory where you want your ionic projects to be stored and type:-

```
$ ionic start myfirstproject
```

2) This creates a folder called "myfirstproject" and inside that folder you will find your ionic project files.

```
$ cd myfirstproject && ls
```

```
├── bower.json      // bower dependencies
├── config.xml      // cordova configuration
├── gulpfile.js     // gulp tasks
├── hooks           // custom cordova hooks to execute on
specific commands
├── ionic.project   // ionic configuration
├── package.json    // node dependencies
├── platforms       // iOS/Android specific builds will reside
here
├── plugins         // where your cordova/ionic plugins will be
installed
├── scss            // scss code, which will output to www/css/
└── www             // application – JS code and libs, CSS,
images, etc.
```

Creating an ionic project based off a template

To "kick start" your ionic project, they can be started based off "templates".

There are a few built in templates.

- tabs - This is the default template and bootstraps a tab based mobile app.
- blank
- sideMenu

```
$ ionic start myapp sideMenu
```

But you can also start ionic projects based off of templates hosted on **codepen**, e.g:-

```
$ ionic start myapp http://codepen.io/ionic/pen/
odqCz
```

and finally you can also start ionic projects based off a **github repo**

```
$ ionic start myapp https://github.com/driftyco/
ionic-starter-tabs
```