**Steps to Adding a New Page to an Ionic Project**

Step 1. Within the src/pages folder of the project add a new folder named “newPageName” that will contain the 3 files needed to properly create a new page. This folder will contain an HTML file (.html), a Typescript file (.ts), and a Stylesheet file (.scss).

Step 2. Create the 3 files listed above within the “newPageName” folder. Name the 3 new files as follows:

1. newPageName.html
2. newPageName.ts
3. newPageName.scss

Step 3. Within the “newPageName.ts” file you need to have the following:

1. @Component({

selector: 'page-newPageName',

templateUrl: 'newPageName.html'

})

1. export class NewPageNamePage { … where the file’s code is written … }

Step 4. If you are using the “Tabs” component/feature within your app read this step. If you are not then you may skip over this step.

Within the tabs.ts file you need the following:

1. import { NewPageNamePage } from '../newPageName/newPageName';
   1. Note: this is done at the top of the tabs.ts file
2. If you are wanting to make this new page a root tab of the app:
   1. Tab#Root: any = NewPageNamePage;

i. Note: # will be replaced by the specific # of the tab you want this page to be.

Step 5. Within the app.module.ts file you need to do the following:

1. import { NewPageNamePage } from '../pages/newPageName/newPageName';

a. Note: this is done at the top of the app.module.ts file

1. @NgModule({

declarations: [

MyApp,

Page Name 1,

Page Name 2,

NewPageNamePage,

TabsPage

],

1. Note: “Page Name 1” and “Page Name 2” will be replaced with actual page names. There also could be many more pages within your app…
2. Note: If the Tabs feature/component is not used in your app then don’t include the “TabsPage”. 3. entryComponents: [

MyApp,

Page Name 1,

Page Name 2,

NewPageNamePage,

TabsPage

],

1. Note: “Page Name 1” and “Page Name 2” will be replaced with actual page names. There also could be many more pages within your app…
2. Note: If the Tabs feature/component is not used in your app then don’t include the “TabsPage”.

Step 6. This step is only used if you want to make the new page you are creating the root page of the app. In other words, this is the original page the app will open up in. If not, then skip this step.

Within the app.component.ts you will need the following:

1. import { NewPageNamePage } from '../pages/newPageName/newPageName';
   1. Note: this is done at the top of the app.component.ts file
2. rootPage = NewPageNamePage;
   1. Note: this is done within the export class. So:
   2. export class MyApp { …

rootPage = NewPageNamePage; … }