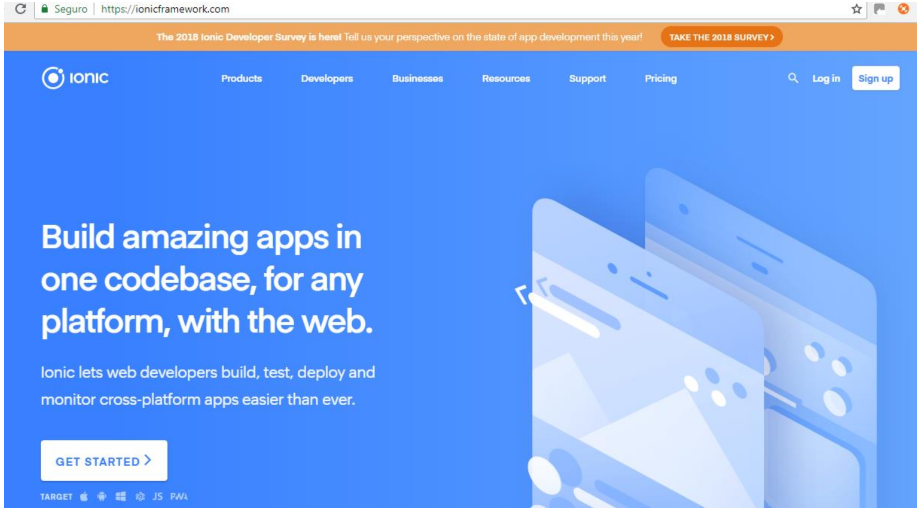
IONIC

MODIFICANDO O PROJETO


Seguro
https://ionicframework.com
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Build amazing apps in one codebase, for any platform, with the web.

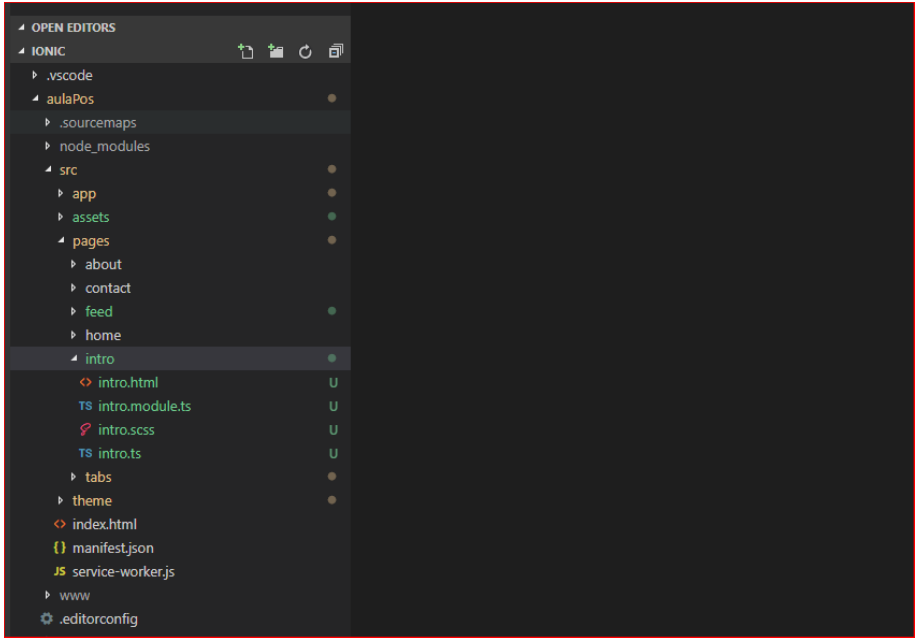
Ionic lets web developers build, test, deploy and monitor cross-platform apps easier than ever.

CRIANDO PÁGINAS

CODIFICANDO

PASSOS

- Iremos utilizar o ionic cli para criar páginas:
- *Ionic generate page intro*

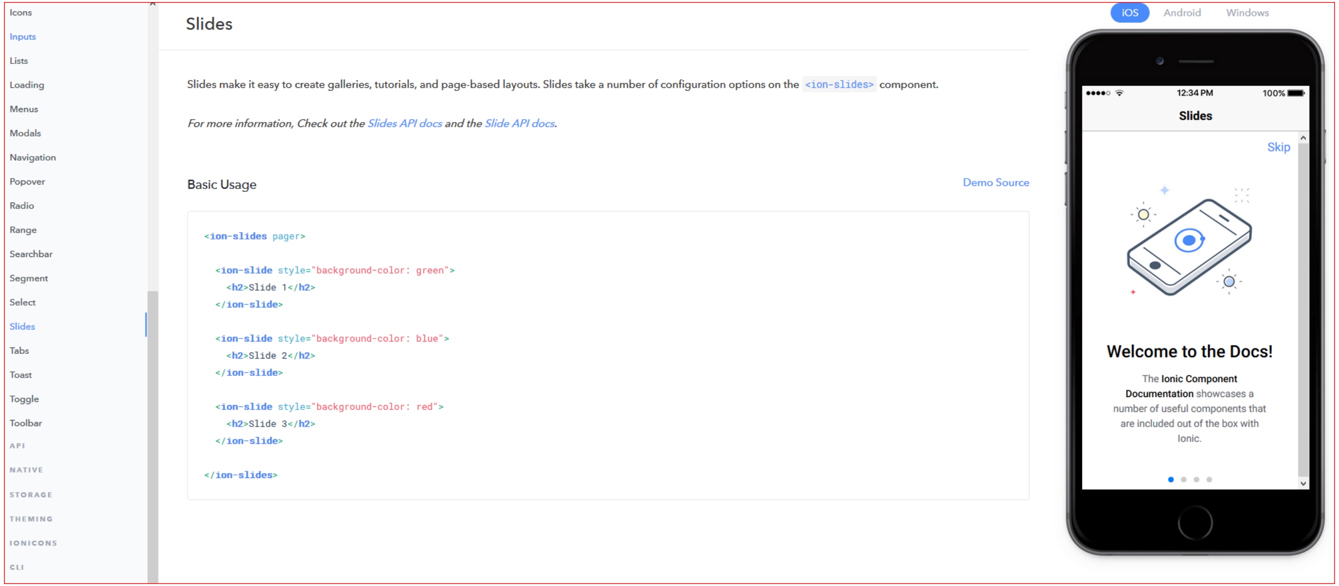


```
OPEN EDITORS
IONIC
  .vscode
  aulaPos
    .sourcemaps
    node_modules
    src
      app
      assets
      pages
        about
        contact
        feed
        home
        intro
          intro.html          U
          intro.module.ts     U
          intro.scss          U
          intro.ts            U
        tabs
      theme
      index.html
      manifest.json
      service-worker.js
    www
    .editorconfig
```

CODIFICANDO

PASSOS

- Ir na pagina de componentes e escolher o “SLIDES”



Slides

Slides make it easy to create galleries, tutorials, and page-based layouts. Slides take a number of configuration options on the `<ion-slides>` component.

For more information, Check out the Slides API docs and the Slide API docs.

Basic Usage

Demo Source

```
<ion-slides pager>

  <ion-slide style="background-color: green">
    <h2>Slide 1</h2>
  </ion-slide>

  <ion-slide style="background-color: blue">
    <h2>Slide 2</h2>
  </ion-slide>

  <ion-slide style="background-color: red">
    <h2>Slide 3</h2>
  </ion-slide>

</ion-slides>
```

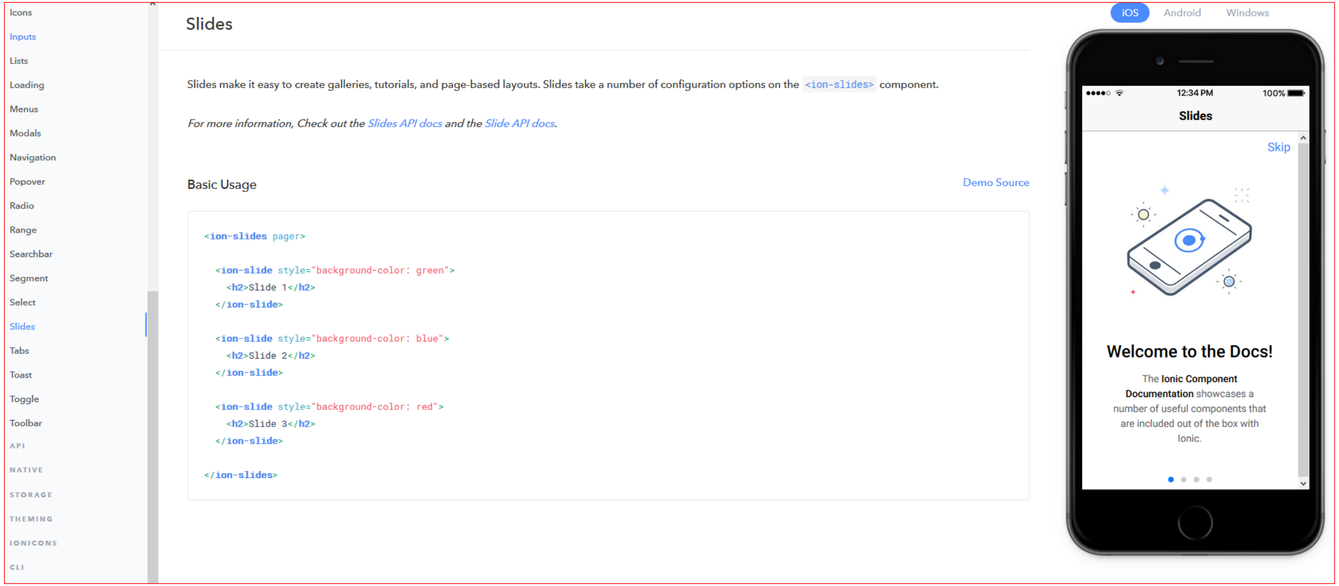
Welcome to the Docs!

The **Ionic Component Documentation** showcases a number of useful components that are included out of the box with Ionic.

CODIFICANDO

PASSOS

- Colocar o código no html do “intro”



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  </ion-slide>

  <ion-slide style="background-color: red">
    <h2>Slide 3</h2>
  </ion-slide>

</ion-slides>
```

Welcome to the Docs!

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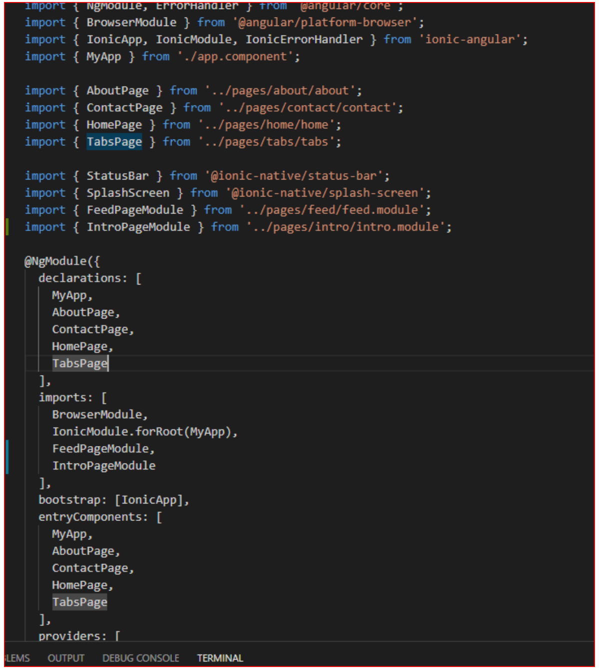
CODIFICANDO

PASSOS

- Importar a classe de intro.module.ts “IntroPageModulo” para a app em app.module.ts



```
import { NgModule, ErrorHandler } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';
import { IonicApp, IonicModule, IonicErrorHandler } from 'ionic-angular';
import { MyApp } from './app.component';

import { AboutPage } from '../pages/about/about';
import { ContactPage } from '../pages/contact/contact';
import { HomePage } from '../pages/home/home';
import { TabsPage } from '../pages/tabs/tabs';

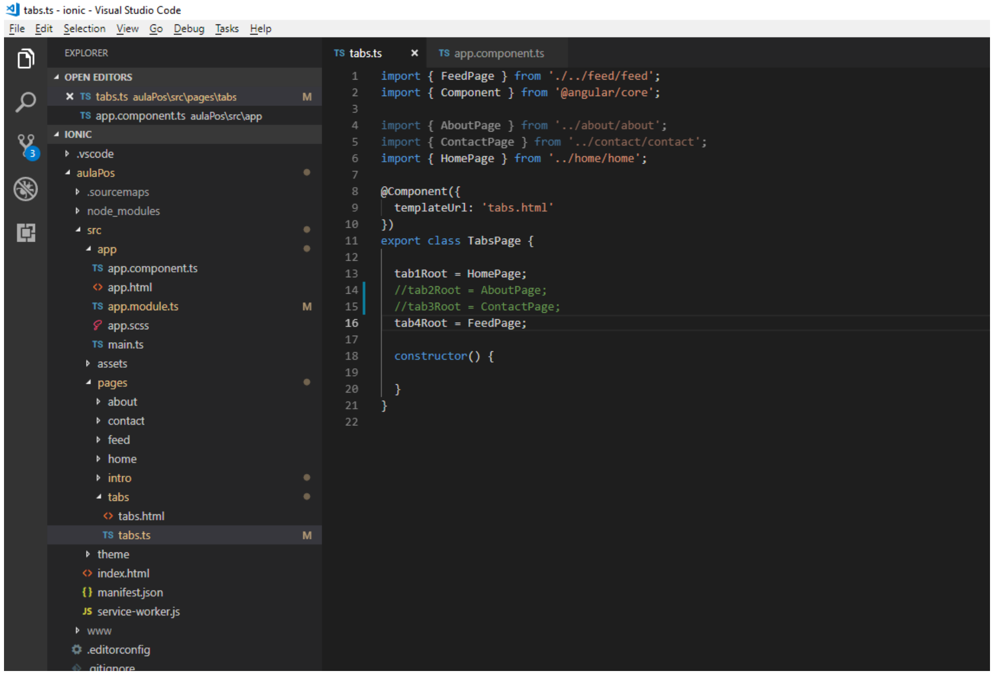
import { StatusBar } from '@ionic-native/status-bar';
import { SplashScreen } from '@ionic-native/splash-screen';
import { FeedPageModule } from '../pages/feed/feed.module';
import { IntroPageModule } from '../pages/intro/intro.module';

@NgModule({
  declarations: [
    MyApp,
    AboutPage,
    ContactPage,
    HomePage,
    TabsPage
  ],
  imports: [
    BrowserModule,
    IonicModule.forRoot(MyApp),
    FeedPageModule,
    IntroPageModule
  ],
  bootstrap: [IonicApp],
  entryComponents: [
    MyApp,
    AboutPage,
    ContactPage,
    HomePage,
    TabsPage
  ],
  providers: [
```

CODIFICANDO

PASSOS

- Ir na pasta em tabs.ts e remover as paginas que não vamos utilizar



```
import { FeedPage } from './../feed/feed';
import { Component } from '@angular/core';

import { AboutPage } from '../about/about';
import { ContactPage } from '../contact/contact';
import { HomePage } from '../home/home';

@Component({
  templateUrl: 'tabs.html'
})
export class TabsPage {

  tab1Root = HomePage;
  //tab2Root = AboutPage;
  //tab3Root = ContactPage;
  tab4Root = FeedPage;

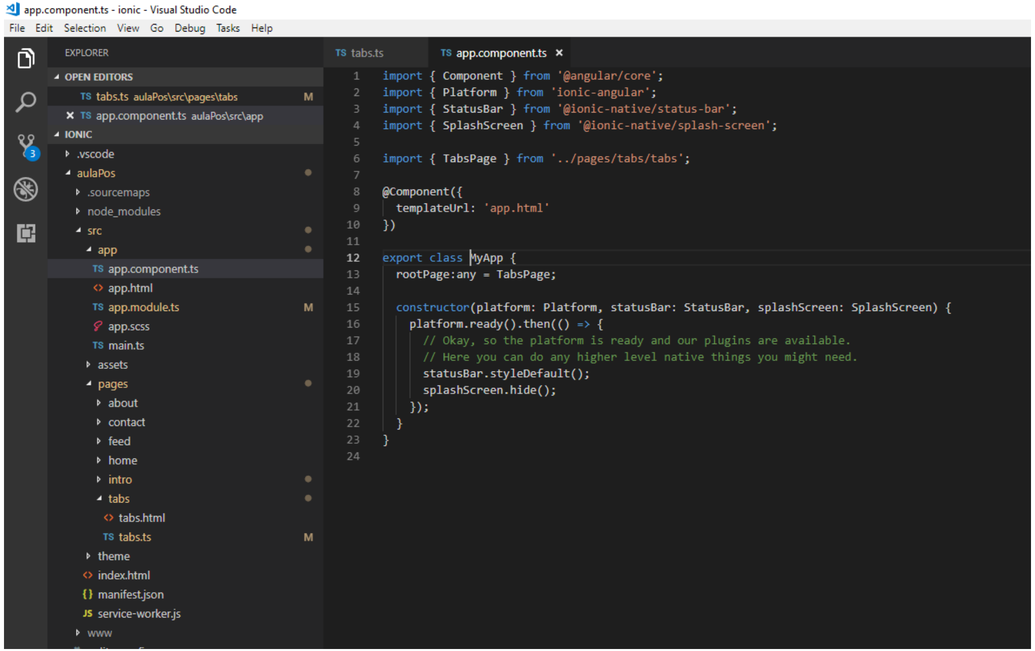
  constructor() {

  }
}
```

CODIFICANDO

PASSOS

- Ir na app.componente.ts e definir a pagina inicial em rootPage



```
import { Component } from '@angular/core';
import { Platform } from 'ionic-angular';
import { StatusBar } from '@ionic-native/status-bar';
import { SplashScreen } from '@ionic-native/splash-screen';

import { TabsPage } from '../pages/tabs/tabs';

@Component({
  templateUrl: 'app.html'
})

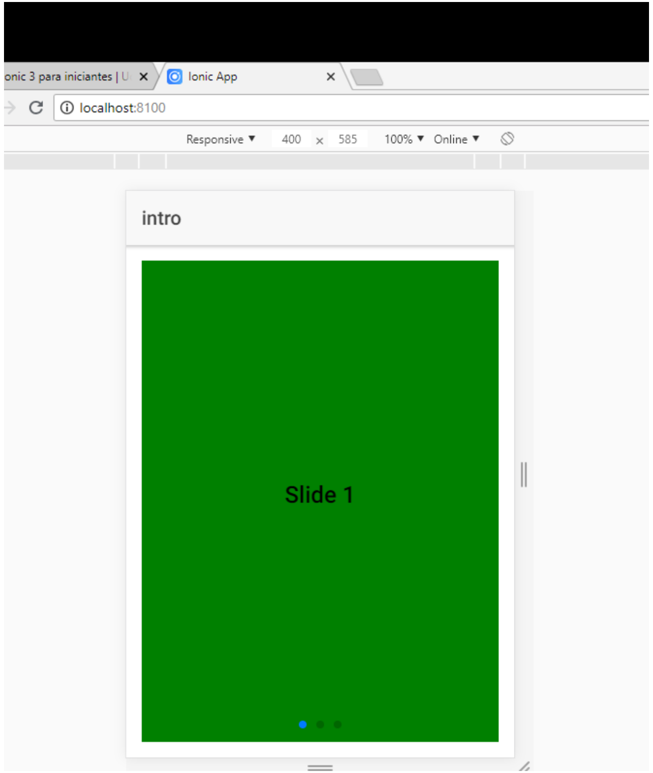
export class MyApp {
  rootPage:any = TabsPage;

  constructor(platform: Platform, statusBar: StatusBar, splashScreen: SplashScreen) {
    platform.ready().then(() => {
      // Okay, so the platform is ready and our plugins are available.
      // Here you can do any higher level native things you might need.
      statusBar.styleDefault();
      splashScreen.hide();
    });
  }
}
```

CODIFICANDO

PASSOS

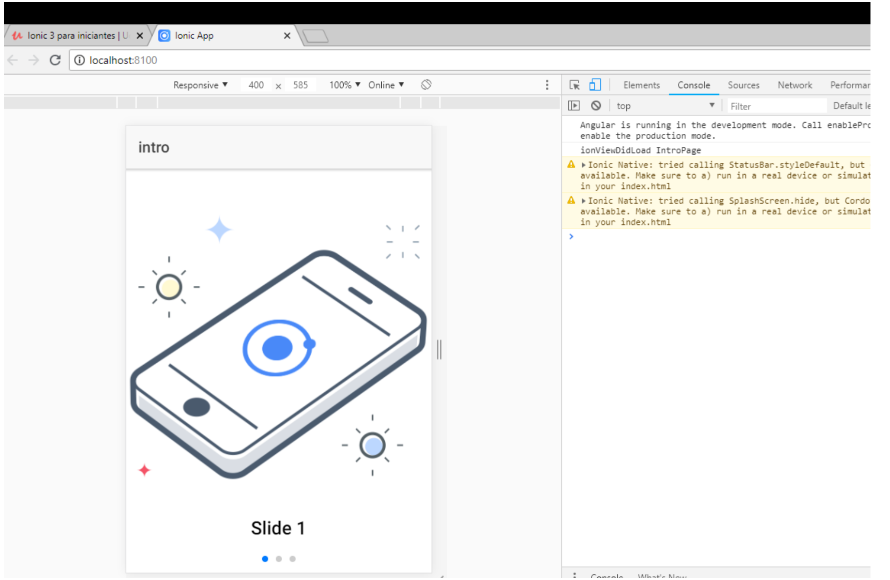
- Executar a aplicação com o ionic serve
- *(remover o padding e o title)*



CODIFICANDO

PASSOS

- Adicionar imagens que necessite para o sistema ionic funcionar

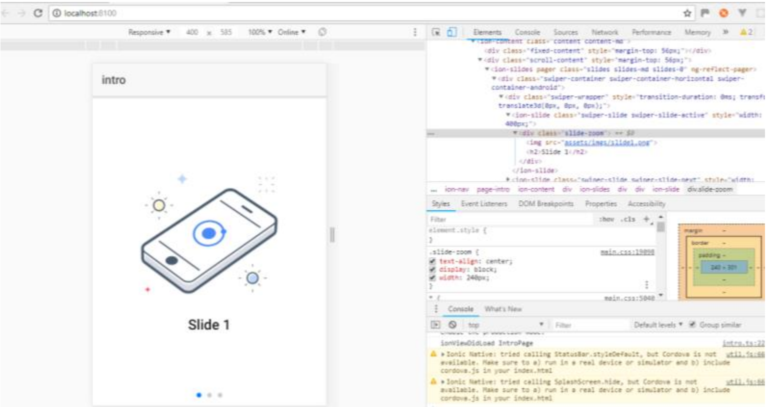


```
Angular is running in the development mode. Call enablePro
enable the production mode.
ionViewDidLoad IntroPage
▸Ionic Native: tried calling StatusBar.styleDefault, but
available. Make sure to a) run in a real device or simulat
in your index.html
▸Ionic Native: tried calling SplashScreen.hide, but Cordo
available. Make sure to a) run in a real device or simulat
in your index.html
>
```

CODIFICANDO

PASSOS

- Ajustar o tamanho da imagem, altera a classe para que altera em todos



localhost:8100
Responsive ▾ 400 × 585 100% ▾ Online ▾
intro
Slide 1
Elements Console Sources Network Performance Memory » ⚠ 2
Styles Event Listeners DOM Breakpoints Properties Accessibility
margin -
border -
padding -
240 × 301
Console What's New
top
Filter
Default levels ▾
Group similar

```
▼<ion-content class="content content-md">
   <div class="fixed-content" style="margin-top: 56px;"></div>
  ▼<div class="scroll-content" style="margin-top: 56px;">
    ▼<ion-slides pager class="slides slides-md slides-0" ng-reflect-pager>
      ▼<div class="swiper-container swiper-container-horizontal swiper-
       container-android">
        ▼<div class="swiper-wrapper" style="transition-duration: 0ms; transf
         translate3d(0px, 0px, 0px);">
          ▼<ion-slide class="swiper-slide swiper-slide-active" style="width:
           400px;">
            ▼<div class="slide-zoom"> == $0
               <img src="assets/imgs/slide1.png">
               <h2>Slide 1</h2>
             </div>
           </ion-slide>
          ▶<ion-slide class="swiper-slide swiper-slide-next" style="width:
... ion-nav page-intro ion-content div ion-slides div div ion-slide div.slide-zoom
```

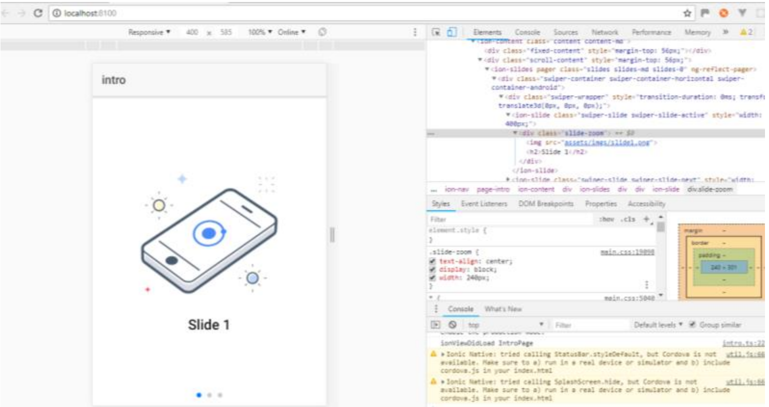
```
element.style {
}
.slide-zoom {                                   main.css:19898
✓ text-align: center;
✓ display: block;
✓ width: 240px;
}
* {                                             main.css:5048
```

```
ionViewDidLoad IntroPage                                            intro.ts:22
⚠ ▶Ionic Native: tried calling StatusBar.styleDefault, but Cordova is not   util.js:66
 available. Make sure to a) run in a real device or simulator and b) include
 cordova.js in your index.html
⚠ ▶Ionic Native: tried calling SplashScreen.hide, but Cordova is not        util.js:66
 available. Make sure to a) run in a real device or simulator and b) include
 cordova.js in your index.html
```

CODIFICANDO

PASSOS

- Modificar a pagina para a forma que quiser. Conferindo as mudanças direto no celular.



localhost:8100
Responsive ▾ 400 × 585 100% ▾ Online ▾
intro
Slide 1
Elements Console Sources Network Performance Memory
Styles Event Listeners DOM Breakpoints Properties Accessibility
margin
border
padding
240 × 301
Console What's New
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Group similar

```
<div class="fixed-content" style="margin-top: 56px;"></div>
▾<div class="scroll-content" style="margin-top: 56px;">
  ▾<ion-slides pager class="slides slides-md slides-0" ng-reflect-pager>
    ▾<div class="swiper-container swiper-container-horizontal swiper-
    container-android">
      ▾<div class="swiper-wrapper" style="transition-duration: 0ms; transf
      translate3d(0px, 0px, 0px);">
        ▾<ion-slide class="swiper-slide swiper-slide-active" style="width:
        400px;">
          ▾<div class="slide-zoom"> == $0
             <img src="assets/imgs/slide1.png">
             <h2>Slide 1</h2>
           </div>
         </ion-slide>
```

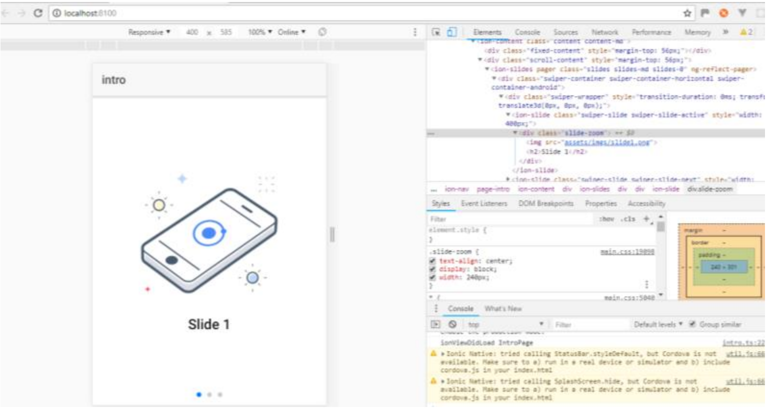
```
element.style {
}
.slide-zoom {                                   main.css:19898
  text-align: center;
  display: block;
  width: 240px;
}
```

```
ionViewDidLoad IntroPage                                          intro.ts:22
▸Ionic Native: tried calling StatusBar.styleDefault, but Cordova is not   util.ts:66
available. Make sure to a) run in a real device or simulator and b) include
cordova.js in your index.html
▸Ionic Native: tried calling SplashScreen.hide, but Cordova is not        util.ts:66
available. Make sure to a) run in a real device or simulator and b) include
cordova.js in your index.html
```

CODIFICANDO

PASSOS

- Colocar mais um slide



localhost:8100
Responsive ▾ 400 × 585 100% ▾ Online ▾
intro
Slide 1
Elements Console Sources Network Performance Memory » ⚠2
Styles Event Listeners DOM Breakpoints Properties Accessibility
margin border padding 240 × 301
Console What's New
top Filter Default levels ▾ Group similar

```
▼<ion-content class="content content-md">
  <div class="fixed-content" style="margin-top: 56px;"></div>
 ▼<div class="scroll-content" style="margin-top: 56px;">
  ▼<ion-slides pager class="slides slides-md slides-8" ng-reflect-pager>
   ▼<div class="swiper-container swiper-container-horizontal swiper-
   container-android">
    ▼<div class="swiper-wrapper" style="transition-duration: 0ms; transf
    translate3d(0px, 0px, 0px);">
     ▼<ion-slide class="swiper-slide swiper-slide-active" style="width:
     400px;">
      ▼<div class="slide-zoom"> == $0
         <img src="assets/imgs/slide1.png">
         <h2>Slide 1</h2>
       </div>
     </ion-slide>
     ▶<ion-slide class="swiper-slide swiper-slide-next" style="width:
```

... ion-nav page-intro ion-content div ion-slides div div ion-slide div.slide-zoom

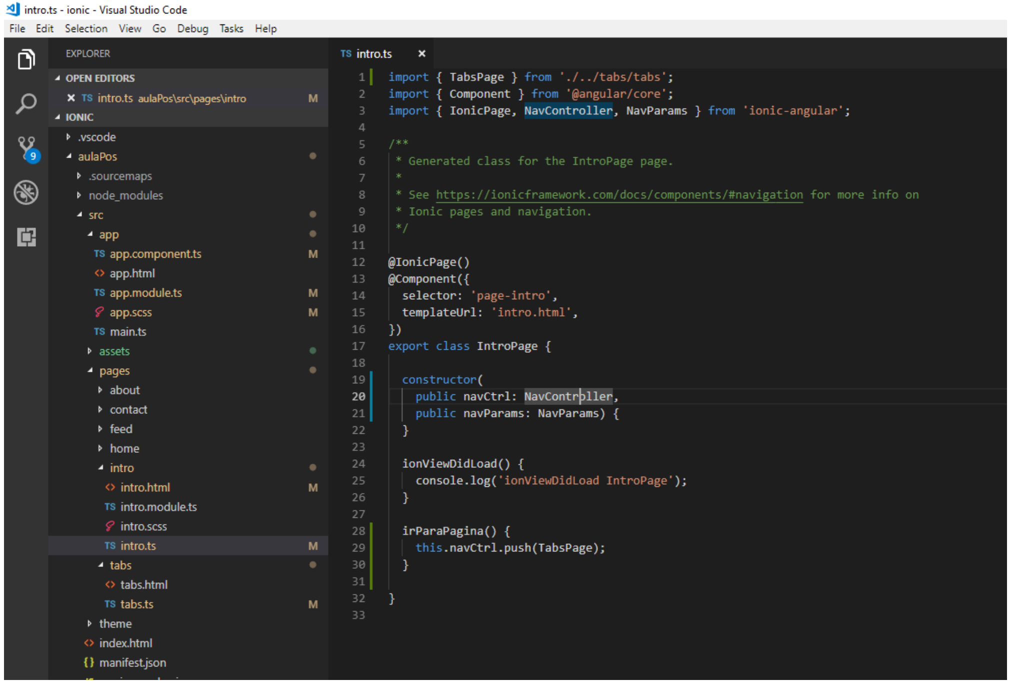
```
element.style {
}
.slide-zoom {                                   main.css:19898
☑ text-align: center;
☑ display: block;
☑ width: 240px;
}
* {                                             main.css:5040
```

```
ionViewDidLoad IntroPage                                              intro.ts:22
⚠ ▶Ionic Native: tried calling StatusBar.styleDefault, but Cordova is not   util.js:66
  available. Make sure to a) run in a real device or simulator and b) include
  cordova.js in your index.html
⚠ ▶Ionic Native: tried calling SplashScreen.hide, but Cordova is not        util.js:66
  available. Make sure to a) run in a real device or simulator and b) include
  cordova.js in your index.html
```

CODIFICANDO

PASSOS

- Fazer a navegação da pagina com o Typescript



```
import { TabsPage } from './../tabs/tabs';
import { Component } from '@angular/core';
import { IonicPage, NavController, NavParams } from 'ionic-angular';

/**
 * Generated class for the IntroPage page.
 *
 * See https://ionicframework.com/docs/components/#navigation for more info on
 * Ionic pages and navigation.
 */

@IonicPage()
@Component({
  selector: 'page-intro',
  templateUrl: 'intro.html',
})
export class IntroPage {

  constructor(
    public navCtrl: NavController,
    public navParams: NavParams) {
  }

  ionViewDidLoad() {
    console.log('ionViewDidLoad IntroPage');
  }

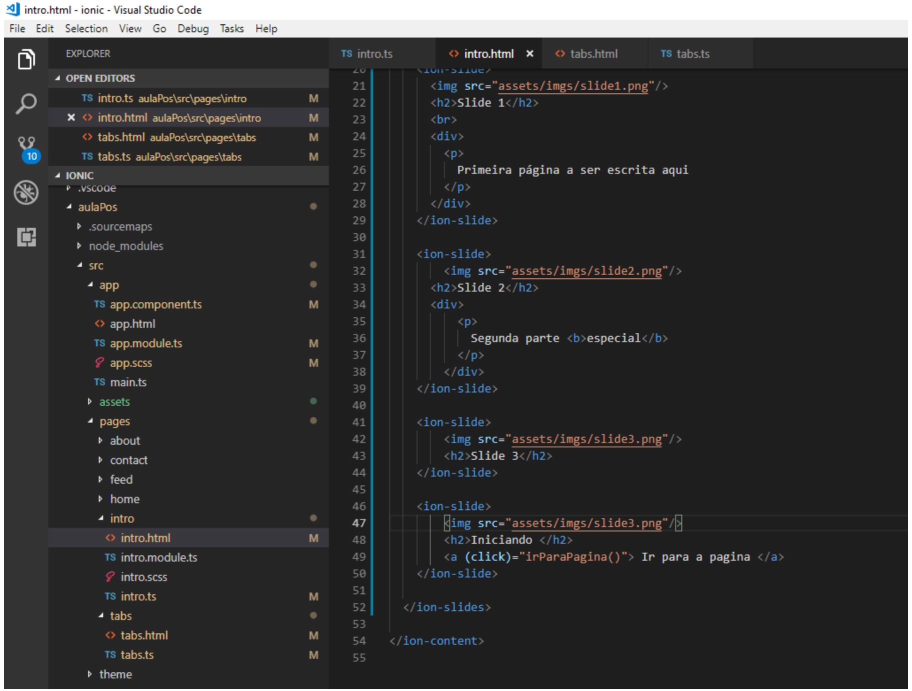
  irParaPagina() {
    this.navCtrl.push(TabsPage);
  }

}
```

CODIFICANDO

PASSOS

- Colocar o elemento de navegação <a>



```
    <ion-slide>
      <img src="assets/imgs/slide1.png"/>
      <h2>Slide 1</h2>
      <br>
      <div>
        <p>
          Primeira página a ser escrita aqui
        </p>
      </div>
    </ion-slide>

    <ion-slide>
        <img src="assets/imgs/slide2.png"/>
      <h2>Slide 2</h2>
      <div>
          <p>
            Segunda parte <b>especial</b>
          </p>
        </div>
    </ion-slide>

    <ion-slide>
        <img src="assets/imgs/slide3.png"/>
        <h2>Slide 3</h2>
    </ion-slide>

    <ion-slide>
        <img src="assets/imgs/slide3.png"/>
        <h2>Iniciando </h2>
        <a (click)="irParaPagina()"> Ir para a pagina </a>
    </ion-slide>

  </ion-slides>

</ion-content>
```