

Tecnologias Web no universo Mobile

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Laboratório Bimo

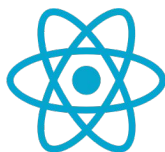
Apple Developer Academy

Mundo Mobile



android

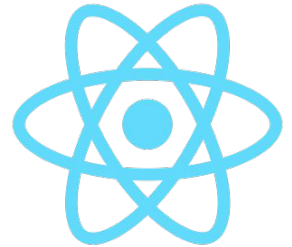
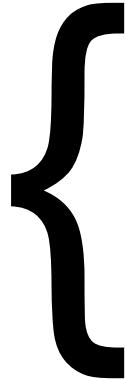
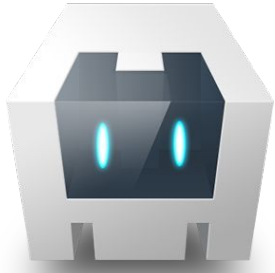
Usando o poder da Web para o mundo mobile



React Native



Ionic/Cordova



```
Arquivo  Editar  Seleção  Visualizar  Ir  Depurar  Terminal  Ajuda  home.ts - myApp - Visual Studio Code

home.html x  home.ts x

1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22
<ion-header>
  <ion-navbar>
    <ion-title>Home</ion-title>
  </ion-navbar>
</ion-header>

<ion-content>

  <ion-list>
    <button ion-item
      *ngFor="let name of names"
    >{{ name }}
    </button>
  </ion-list>
</ion-content>

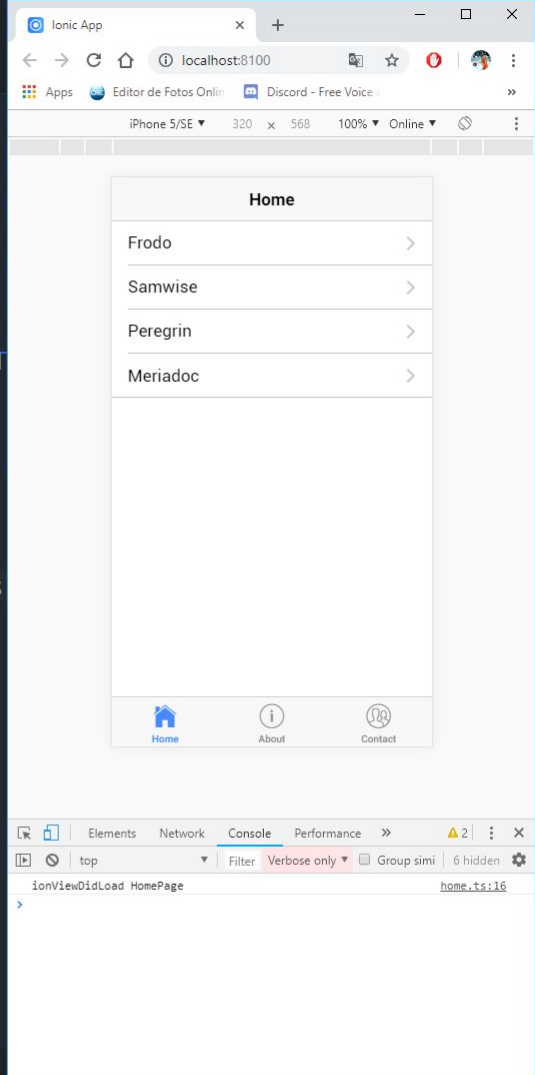
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26
import { Component } from '@angular/core';
import { IonicPage } from 'ionic-angular';

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

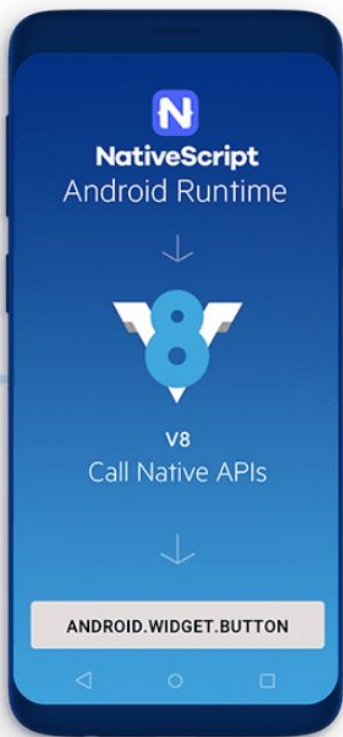
  names: Array<String>;

  constructor() { }

  ionViewDidLoad() {
    console.debug('ionViewDidLoad HomePage');
    this.names = [
      "Frodo",
      "Samwise",
      "Peregrin",
      "Meriadoc"
    ];
  }
}
```



NativeScript

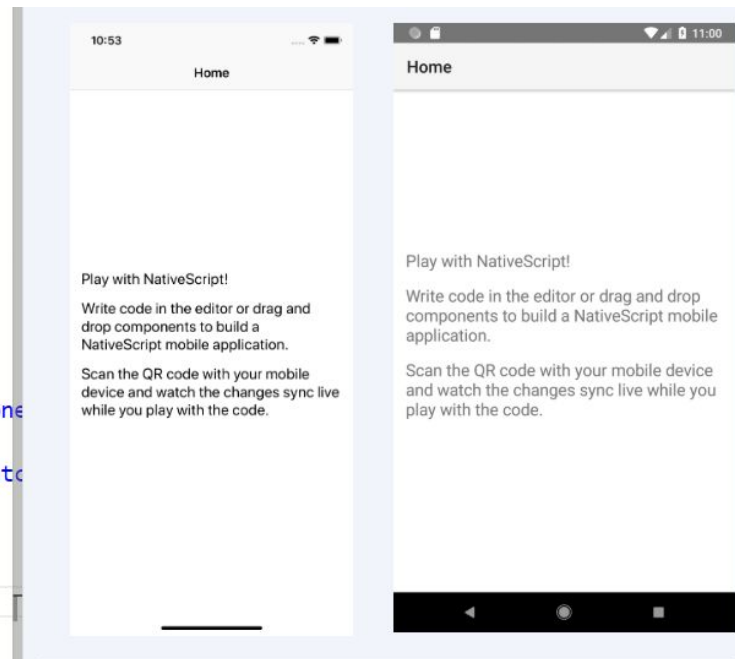


```

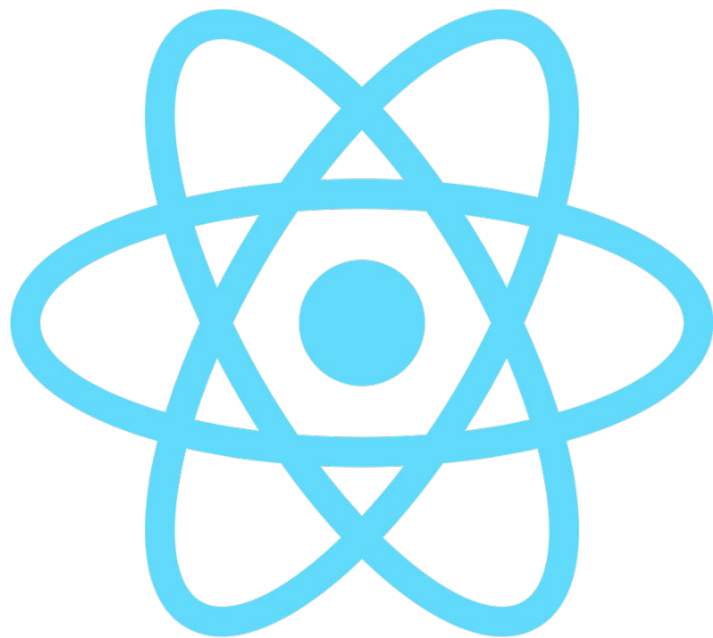
<ActionBar
  title="Home"
  class="action-bar">
</ActionBar>

<GridLayout>
  <ScrollView class="page">
    <StackLayout class="home-panel">
      <!--Add your page content here-->
      <Label textWrap="true" text="Play with NativeScript!"
        class="h2 description-label"></Label>
      <Label textWrap="true" text="Write code in the editor or drag and drop compone
        class="h2 description-label"></Label>
      <Label textWrap="true" text="Scan the QR code with your mobile device and watc
        class="h2 description-label"></Label>
    </StackLayout>
  </ScrollView>
</GridLayout>

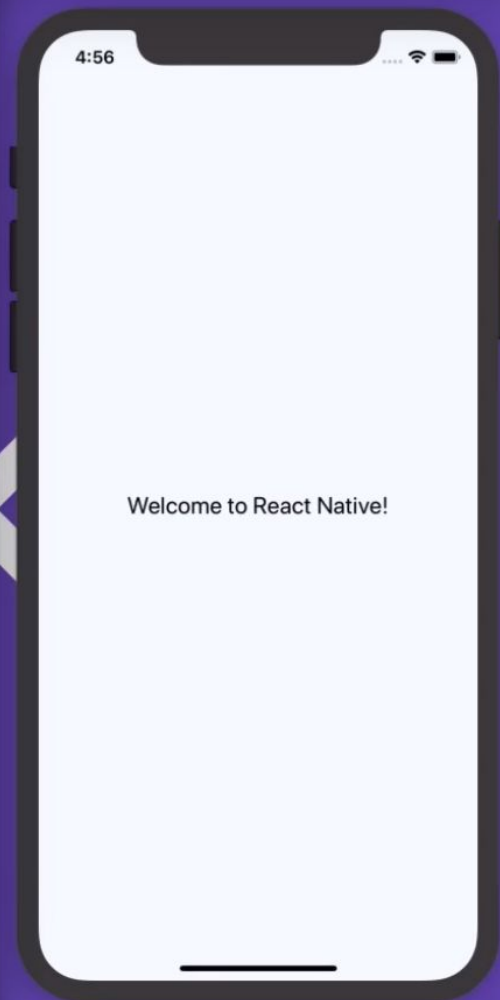
```



React Native



```
1 import React, { Component } from 'react';
2 import {
3   Platform,
4   StyleSheet,
5   Text,
6   View
7 } from 'react-native';
8
9 export default class App extends Component {
10   render() {
11     return (
12       <View style={styles.container}>
13         <Text style={styles.welcome}>
14           Welcome to React Native!
15         </Text>
16       </View>
17     );
18   }
19 }
20
21 const styles = StyleSheet.create({
22   container: {
23     flex: 1,
24     justifyContent: 'center',
25     alignItems: 'center',
26     backgroundColor: '#F5FCFF',
```



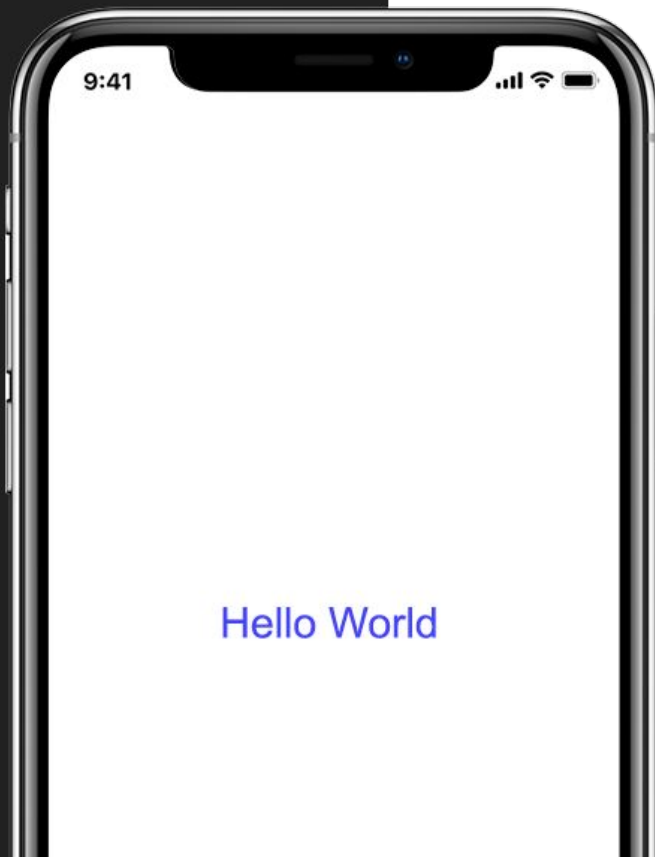
Weex e Vue Native



```
<template>
  <view class="container">
    <text class="text-color-primary">{{message}}</text>
  </view>
</template>
```

```
<script>
export default {
  data: function() {
    return {
      message: "Hello World"
    };
  }
};
</script>
```

```
<style>
.container {
  flex: 1;
  background-color: white;
  align-items: center;
  justify-content: center;
}
.text-color-primary {
  color: blue;
  font-size: 30;
}
```



Concluindo