

React-Native Fundamentals

(Interfaces design)

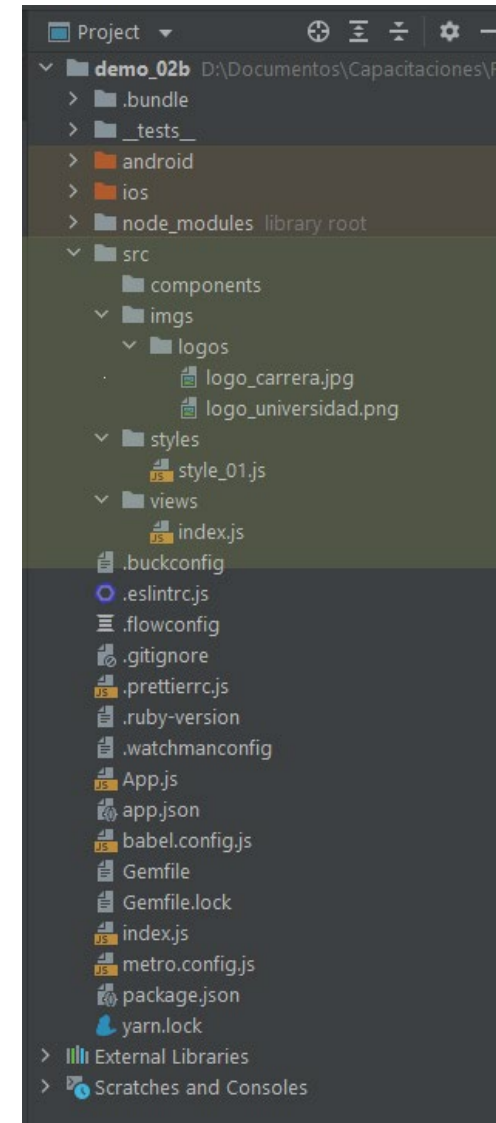
Using the MVC proposal.

In the same way that we use the Flask and Django Python libraries, we create the structure of our projects with Reat-native.

In the example code you can see the next directories:

root-project

- src
 - components
 - imgs
 - logos
 - styles
 - views
- :
- App.js



Some visual components from React-Native library.

Components	Functions
<code><View> </View></code>	<p>It has the same function as the html <code><div></code> tag. Used to build the base that supports the other visual components of an interface, and like the <code><div></code>, it can be configured visually through styles.</p> <p>Link: https://reactnative.dev/docs/view</p>
<code><Image src="" /></code>	<p>It has the same function as the html <code></code> tag. The default internal parameter is <code>src=""</code>.</p> <p>Link: https://reactnative.dev/docs/image</p>
<code><Text> </Text></code>	<p>It has the same function as the html <code><label></code> tag, it can be configured visually through styles. Can also be programming to perform some task by using the function <code>onPress={}</code></p> <p>Link: https://reactnative.dev/docs/text</p>
<code><ScrollView> </ScrollView></code>	<p>Component that providing integration with mobile device touch system, with vertical displaced and it can be configured visually through styles.</p> <p>Link: https://reactnative.dev/docs/scrollview</p>

Styling fundamentals with React.

Apply for the both environment, web and mobile. The next code was written in **root-project/src/styles/style_01.js** file.

```
import { StyleSheet } from 'react-native';

const principal = '#1B2E66';
const naranja = '#FF9900';
const blanco = '#FFFFFF';
const gris_1 = '#B2BDD5';

export const style_01 = StyleSheet.create({
  body:{
    flex: 1,
    flexDirection: 'column',
  },
  divHeader:{
    backgroundColor : principal,
    flexDirection: "row",
    flexWrap: "wrap",
    height: 80,
  }
});
```

```
import React from 'react';
import {Image, ScrollView, Text, View} from 'react-native';
import {style_01} from '../styles/style_01';
:
:

<View>
  <View style={style_01.divHeader}>
    <Image source={require('../imgs/logos/logo_universidad.png')} />
  </View>
:
:
```