

React-Native Fundamentals

(Interfaces design)

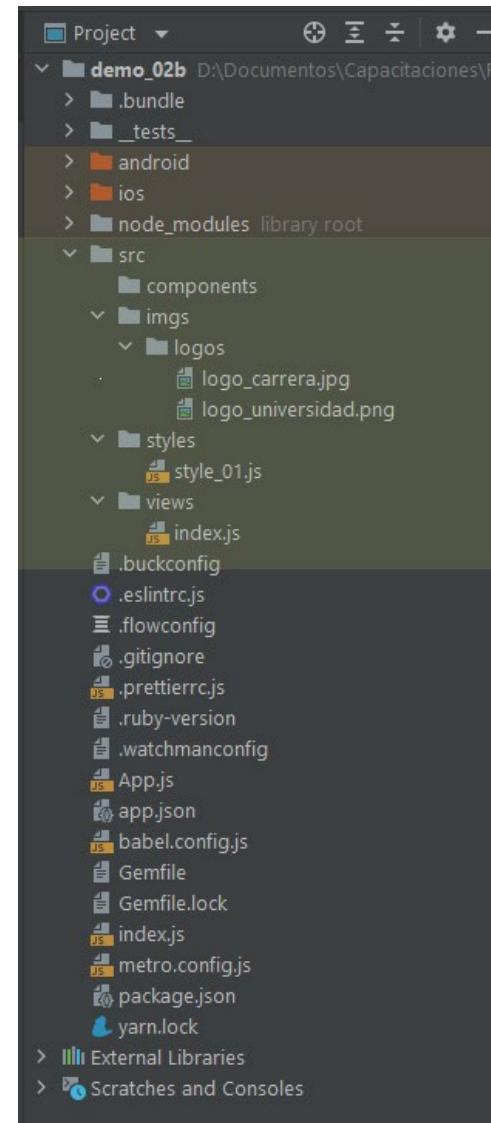
Using the MVC proposal.

In the same way that we use the Flask and Django Python libraries, we create the structure of our projects with React-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
<View> </View>	<p>It has the same function as the html <div> tag. Used to build the base that supports the other visual components of an interface, and like the <div>, it can be configured visually through styles.</p> <p>Link: https://reactnative.dev/docs/view</p>
<Image src="" />	<p>It has the same function as the html tag. The default internal parameter is src="".</p> <p>Link: https://reactnative.dev/docs/image</p>
<Text> </Text>	<p>It has the same function as the html <label> tag, it can be configured visually through styles. Can also be programmed to perform some task by using the function onPress={()}</p> <p>Link: https://reactnative.dev/docs/text</p>
<ScrollView> </ScrollView>	<p>Component that provides integration with mobile device touch system, with vertical displacement 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>
:
```