



**Estácio**

**CAMPUS POLO AUSTIN - NOVA IGUAÇU – RJ**

**DESENVOLVIMENTO FULL STACK**

**Nível 1: Vamos Criar um App – Tutor Jhonatan Alves**

**RPG0023 9001**

**2024/2**

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**Vamos criar um App! 🖥️**

Nova Iguaçu

01/12/2024

# Vamos criar um App!

**Objetivo da Prática:** O objetivo desta prática é desenvolver um aplicativo React Native simples, utilizando os conceitos fundamentais de criação de componentes, manipulação de propriedades (props) e incorporação de elementos visuais como texto e imagens. Por meio desta atividade, busca-se proporcionar uma introdução prática à criação de interfaces móveis interativas, reforçando habilidades em programação modular, personalização de componentes e estruturação de aplicações no ambiente do Expo. Além disso, a prática visa preparar o desenvolvedor para construir soluções que atendam às necessidades de uma empresa fictícia ("Meeting"), aplicando os conceitos aprendidos em um projeto funcional.

<https://github.com/SaloGarcia/Miss-o-Pr-tica-N-vel-4-Mundo-1.git>

## CÓDIGOS

### **Microatividade 1: Configurar o ambiente de desenvolvimento React Native**

Para instalar o React no Windows, você precisa ter o Node.js e o npm (Node Package Manager) instalados em seu sistema.

Após a conclusão da instalação, você pode verificar se o Node.js e o npm estão instalados abrindo um prompt de comando e executando os seguintes comandos:

```
node -v npm -v
```

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [versão 10.0.19045.5131]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\user>node -v
v22.11.0

C:\Users\user>npm -v
10.5.0

C:\Users\user>
```

Agora, para instalar o Create React App globalmente, abra um prompt de comando e execute o seguinte comando:

```
npm install -g create-react-app
```

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [versão 10.0.19045.5131]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\user>node -v
v22.11.0

C:\Users\user>npm -v
10.5.0

C:\Users\user>npm install -g react-native-cli
npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if
if you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerfu
l.
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported

changed 89 packages in 10s

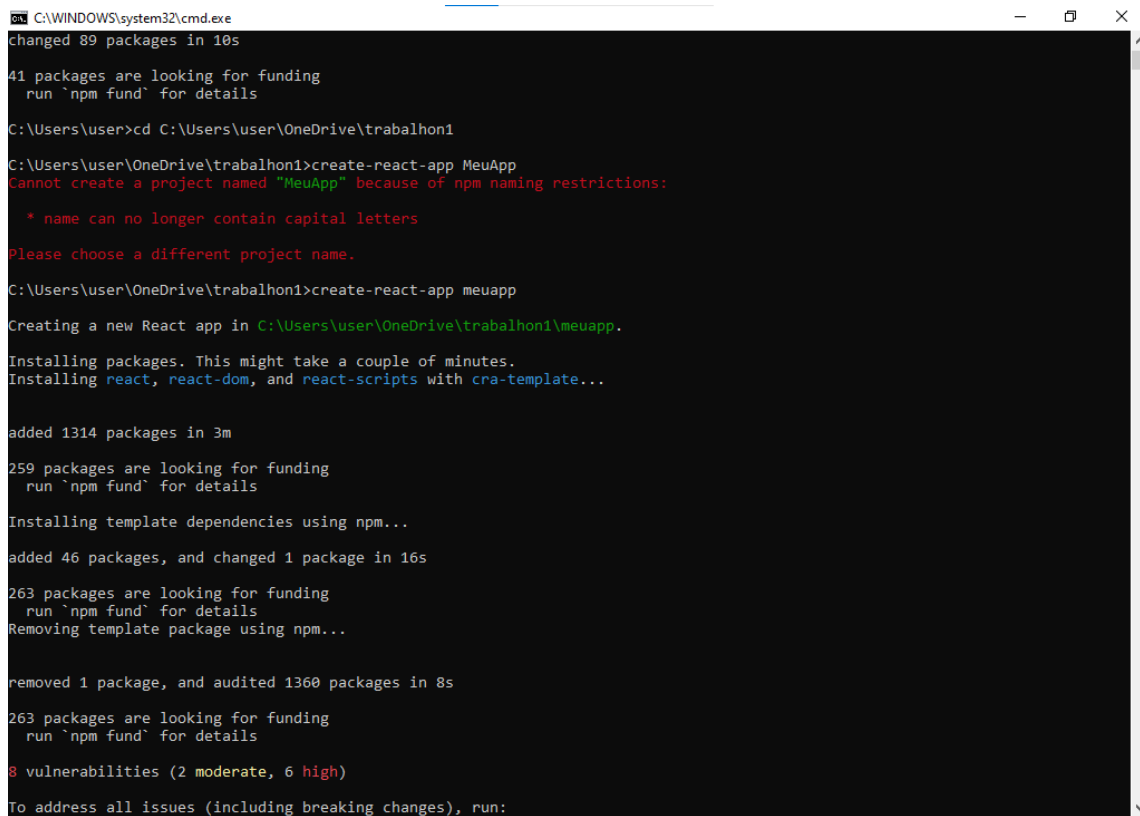
41 packages are looking for funding
  run `npm fund` for details

C:\Users\user>
```

Agora que você tem o Create React App instalado, pode usá-lo para criar um novo projeto React. Para fazer isso, abra um prompt de comando, vá para o diretório onde você deseja que o projeto fique e execute o seguinte comando:

```
create-react-app my-app
```

Substitua “my-app” pelo nome desejado para seu projeto.



```
C:\WINDOWS\system32\cmd.exe
changed 89 packages in 10s
41 packages are looking for funding
  run `npm fund` for details
C:\Users\user>cd C:\Users\user\OneDrive\trabalhon1
C:\Users\user\OneDrive\trabalhon1>create-react-app MeuApp
Cannot create a project named "MeuApp" because of npm naming restrictions:
  * name can no longer contain capital letters
Please choose a different project name.
C:\Users\user\OneDrive\trabalhon1>create-react-app meuapp
Creating a new React app in C:\Users\user\OneDrive\trabalhon1\meuapp.
Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...

added 1314 packages in 3m
259 packages are looking for funding
  run `npm fund` for details
Installing template dependencies using npm...
added 46 packages, and changed 1 package in 16s
263 packages are looking for funding
  run `npm fund` for details
Removing template package using npm...

removed 1 package, and audited 1360 packages in 8s
263 packages are looking for funding
  run `npm fund` for details
8 vulnerabilities (2 moderate, 6 high)
To address all issues (including breaking changes), run:
```

```
C:\WINDOWS\system32\cmd.exe
Removing template package using npm...

removed 1 package, and audited 1360 packages in 8s

263 packages are looking for funding
  run `npm fund` for details

8 vulnerabilities (2 moderate, 6 high)

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.

Success! Created meuapp at C:\Users\user\OneDrive\trabalhon1\meuapp
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

  cd meuapp
  npm start

Happy hacking!
C:\Users\user\OneDrive\trabalhon1>
```

Depois que o projeto for criado, vá para o diretório do projeto executando o seguinte comando no prompt de comando:

```
cd my-app
```

Substitua “my-app” pelo nome do diretório do projeto. Agora, inicie o servidor de desenvolvimento executando o seguinte comando:

```
npm start
```

```
Windows PowerShell
cd meuapp
npm start

Happy hacking!

C:\Users\User\OneDrive\trabalhon1>cd meuapp
C:\Users\User\OneDrive\trabalhon1\meuapp>npm start

> meuapp@0.1.0 start
> react-scripts start

(node:6724) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
(Use 'node --trace-deprecation ...' to show where the warning was created)
(node:6724) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
Starting the development server...

One of your dependencies, babel-preset-react-app, is importing the
"@babel/plugin-proposal-private-property-in-object" package without
declaring it in its dependencies. This is currently working because
"@babel/plugin-proposal-private-property-in-object" is already in your
node_modules folder for unrelated reasons, but it may break at any time.

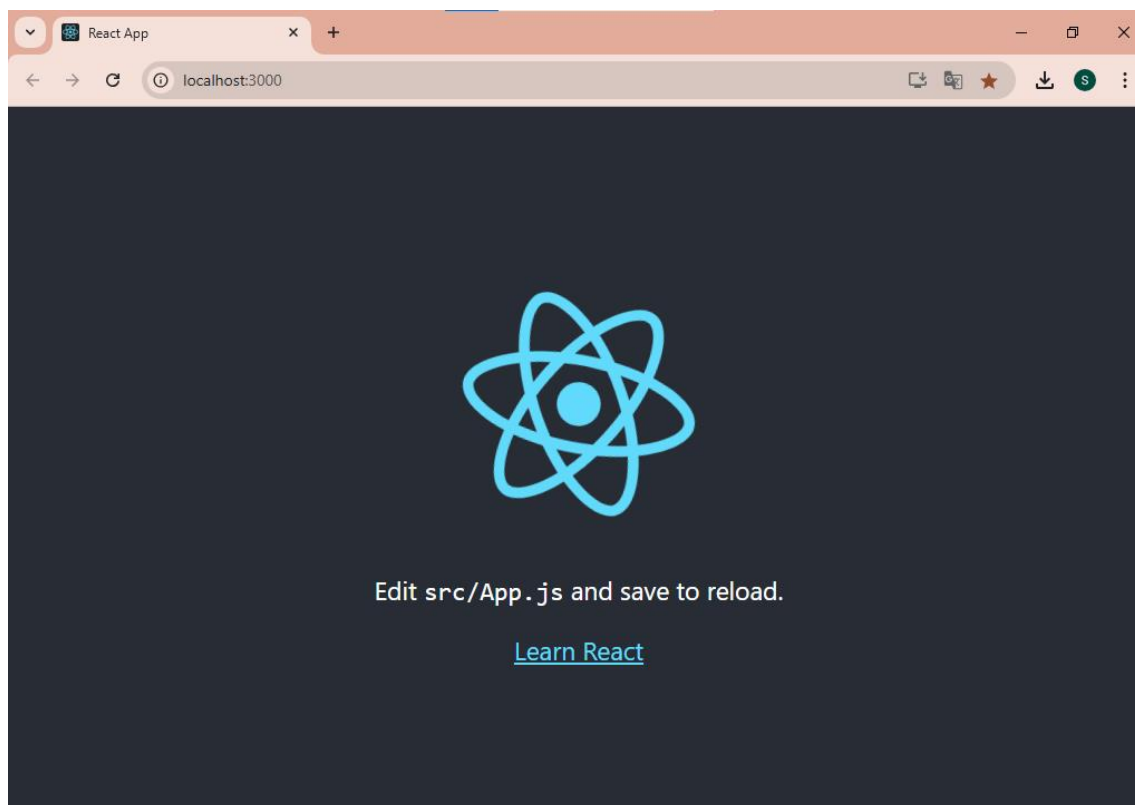
babel-preset-react-app is part of the create-react-app project, which
is not maintained anymore. It is thus unlikely that this bug will
ever be fixed. Add "@babel/plugin-proposal-private-property-in-object" to
your devDependencies to work around this error. This will make this message
go away.
Compiled successfully!

You can now view meuapp in the browser.

   Local:            http://localhost:3000
   On Your Network:  http://192.168.1.12:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```



**Instalação do Expo (opcional):** Para uma configuração mais rápida e simplificada, você pode instalar o Expo, uma ferramenta que facilita o desenvolvimento React Native com uma experiência de desenvolvimento mais amigável.

```
CA\WINDOWS\system32\cmd.exe
Microsoft Windows [versão 10.0.19045.5131]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\user>npm install -g expo-cli
npm WARN deprecated @npmcli/move-file@1.1.2: This functionality has been moved to @npmcli/fs
npm WARN deprecated osenv@0.1.5: This package is no longer supported.
npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerful.
npm WARN deprecated @babel/plugin-proposal-optional-catch-binding@7.18.6: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-catch-binding instead.
npm WARN deprecated @babel/plugin-proposal-nullish-coalescing-operator@7.18.6: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-nullish-coalescing-operator instead.
npm WARN deprecated @babel/plugin-proposal-class-properties@7.18.6: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-class-properties instead.
npm WARN deprecated stable@0.1.8: Modern JS already guarantees Array#sort() is a stable sort, so this library is deprecated. See the compatibility table on MDN: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/sort#browser_compatibility
npm WARN deprecated rimraf@2.4.5: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated @babel/plugin-proposal-optional-chaining@7.21.0: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-chaining instead.
npm WARN deprecated @babel/plugin-proposal-object-rest-spread@7.20.7: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-object-rest-spread instead.
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@6.0.4: Glob versions prior to v9 are no longer supported
npm WARN deprecated @babel/plugin-proposal-async-generator-functions@7.20.7: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-async-generator-functions instead.
npm WARN deprecated abab@2.0.6: Use your platform's native atob() and btoa() methods instead
npm WARN deprecated glob@7.1.6: Glob versions prior to v9 are no longer supported
npm WARN deprecated @xmldom/xmldom@0.7.13: this version is no longer supported, please update to at least 0.8.*
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated expo-cli@6.3.10: The global Expo CLI has been superseded by 'npx expo' and eas-cli -- Learn more: https://blog.expo.dev/the-new-expo-cli-f4250d8e3421

changed 1288 packages in 3m
```

```
CA\WINDOWS\system32\cmd.exe
npm WARN deprecated stable@0.1.8: Modern JS already guarantees Array#sort() is a stable sort, so this library is deprecated. See the compatibility table on MDN: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/sort#browser_compatibility
npm WARN deprecated rimraf@2.4.5: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated @babel/plugin-proposal-optional-chaining@7.21.0: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-chaining instead.
npm WARN deprecated @babel/plugin-proposal-object-rest-spread@7.20.7: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-object-rest-spread instead.
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@6.0.4: Glob versions prior to v9 are no longer supported
npm WARN deprecated @babel/plugin-proposal-async-generator-functions@7.20.7: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-async-generator-functions instead.
npm WARN deprecated abab@2.0.6: Use your platform's native atob() and btoa() methods instead
npm WARN deprecated glob@7.1.6: Glob versions prior to v9 are no longer supported
npm WARN deprecated @xmldom/xmldom@0.7.13: this version is no longer supported, please update to at least 0.8.*
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated expo-cli@6.3.10: The global Expo CLI has been superseded by 'npx expo' and eas-cli -- Learn more: https://blog.expo.dev/the-new-expo-cli-f4250d8e3421

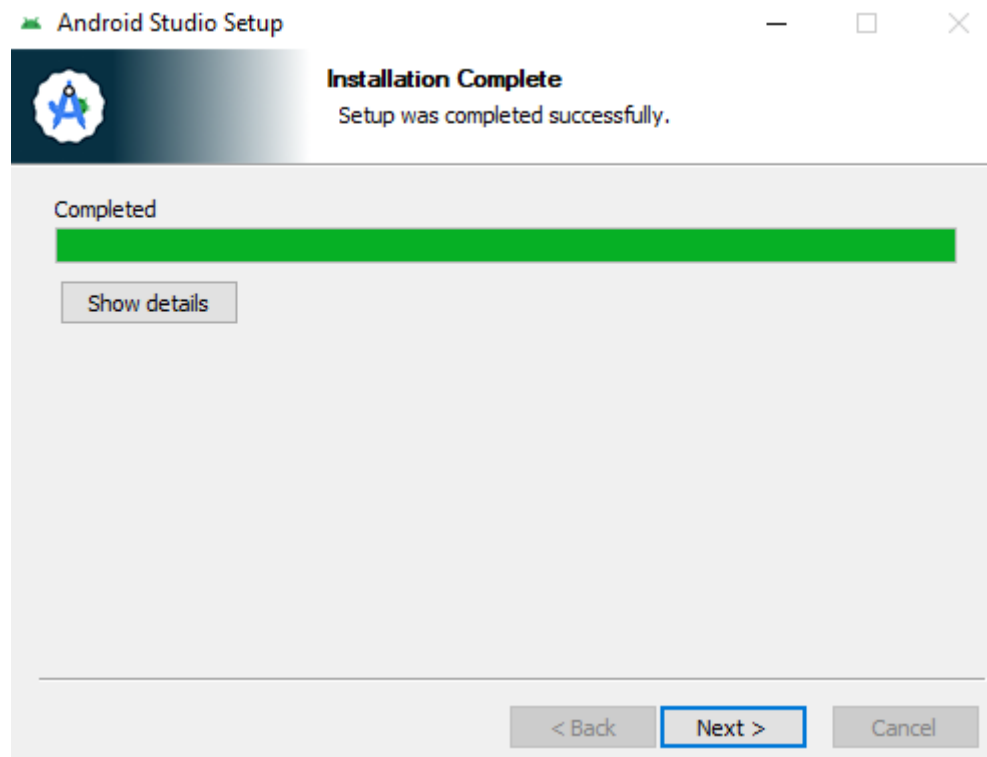
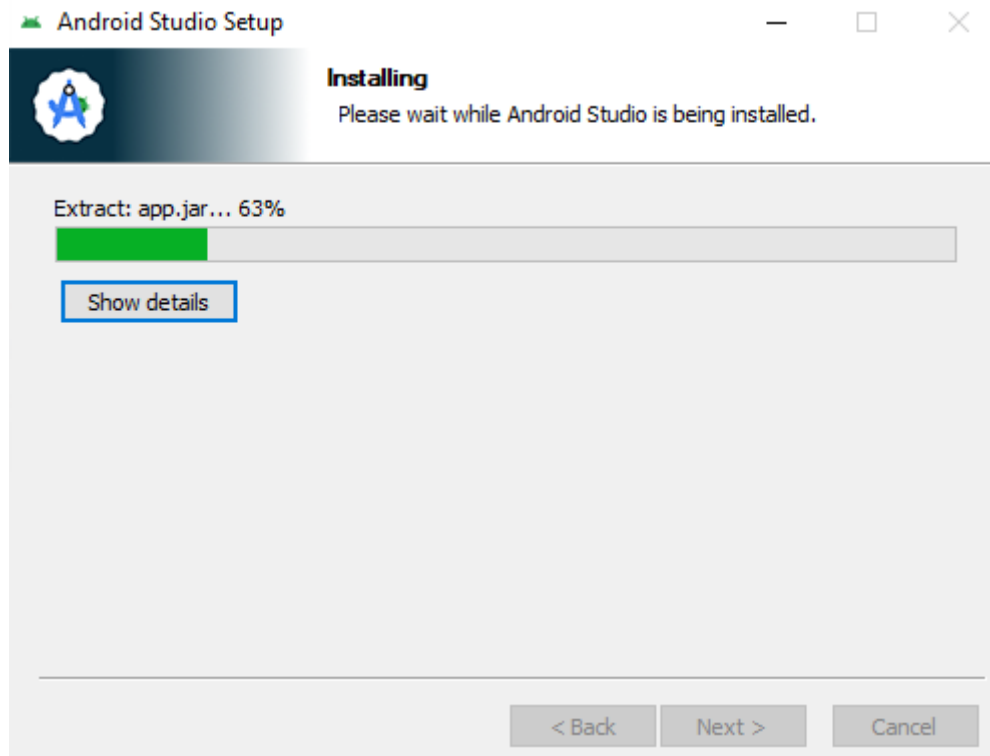
changed 1288 packages in 3m

177 packages are looking for funding
  run `npm fund` for details

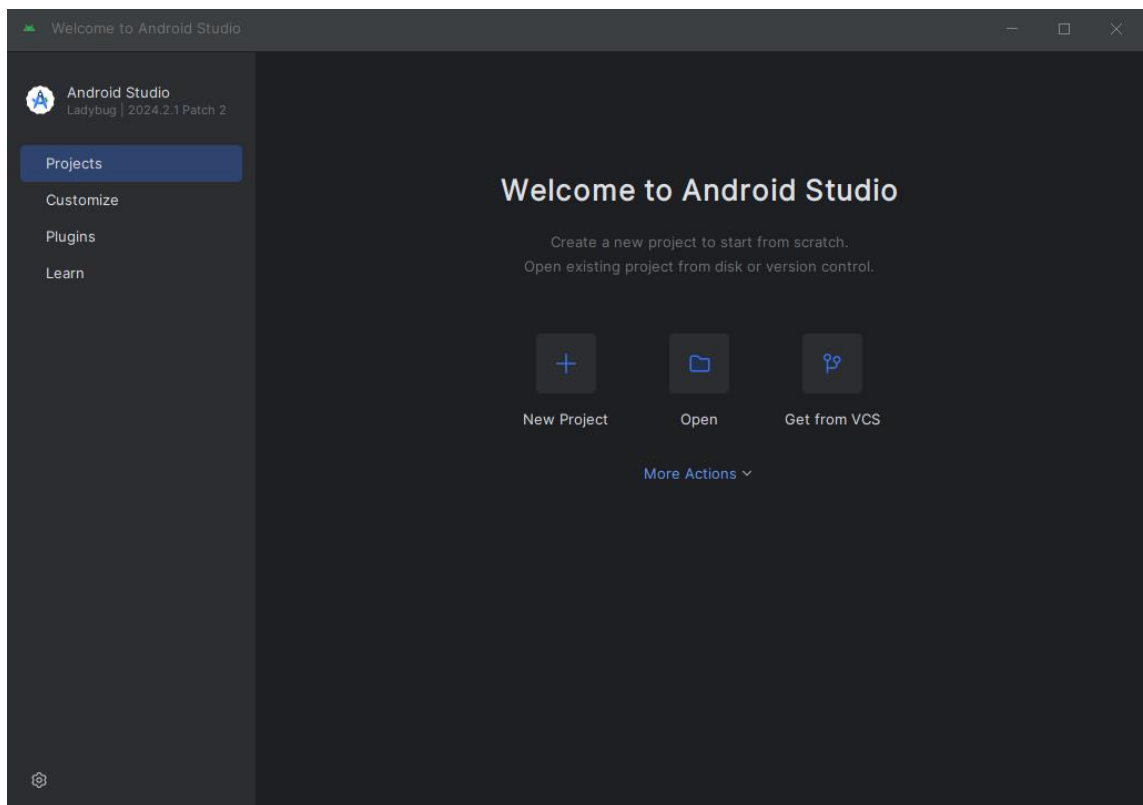
C:\Users\user>expo --version
WARNING: The legacy expo-cli does not support Node +17. Migrate to the new local Expo CLI: https://blog.expo.dev/the-new-expo-cli-f4250d8e3421.
(node:7228) [DEP0040] DeprecationWarning: The `punycode` module is deprecated. Please use a userland alternative instead. (Use `node --trace-deprecation ...` to show where the warning was created)
6.3.10

C:\Users\user>
```

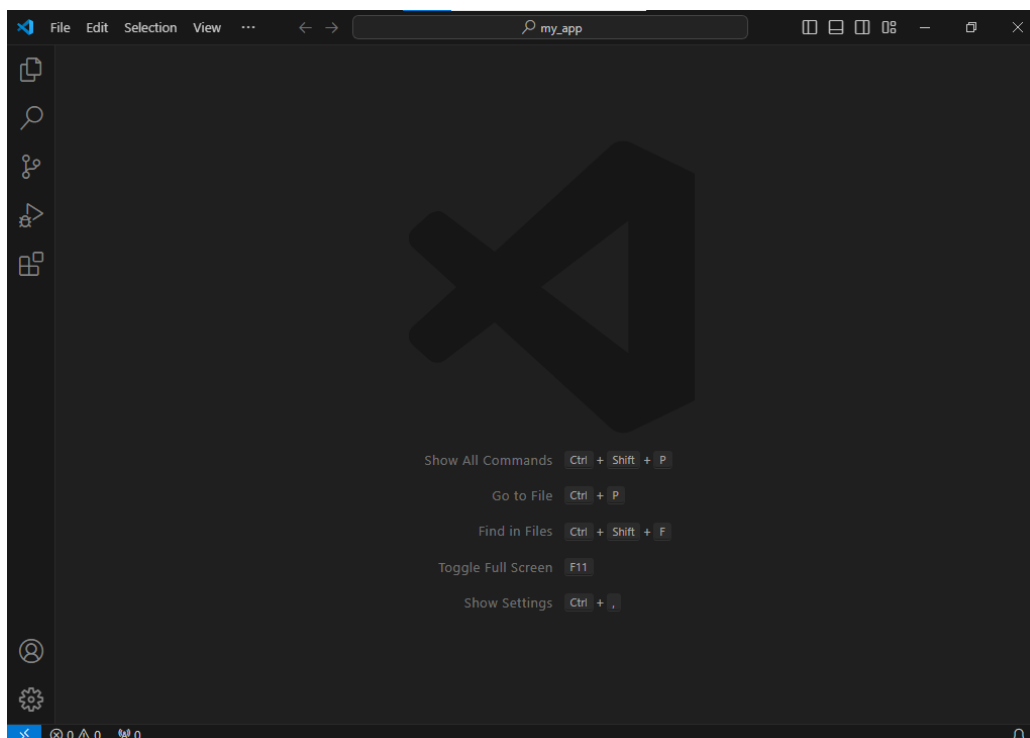
**Instalação do Android Studio** (para desenvolvimento Android): A instalação do Android Studio é necessária para criar aplicativos React Native para a plataforma Android.







**Instalação do VS code:** Caso você precise editar o código do seu app será necessário o uso de uma IDE como o VS Code. A seguir são apresentados os passos resumidos para a instalação desta IDE.



## Microatividade 2: Implementar a funcionalidade de entrada de texto em um componente React Native

### Material necessário:

Um editor de código, como o Visual Studio Code (VS Code).

Node.js e npm instalados em seu sistema.

### - Procedimentos

Abra o seu editor de código (por exemplo, VS Code).

Crie um novo projeto React Native ou utilize um projeto existente.

Crie um TextInput para inserir um texto;

A função a ser chamada toda vez que o texto é alterado, é o `onChangeTextprop`;

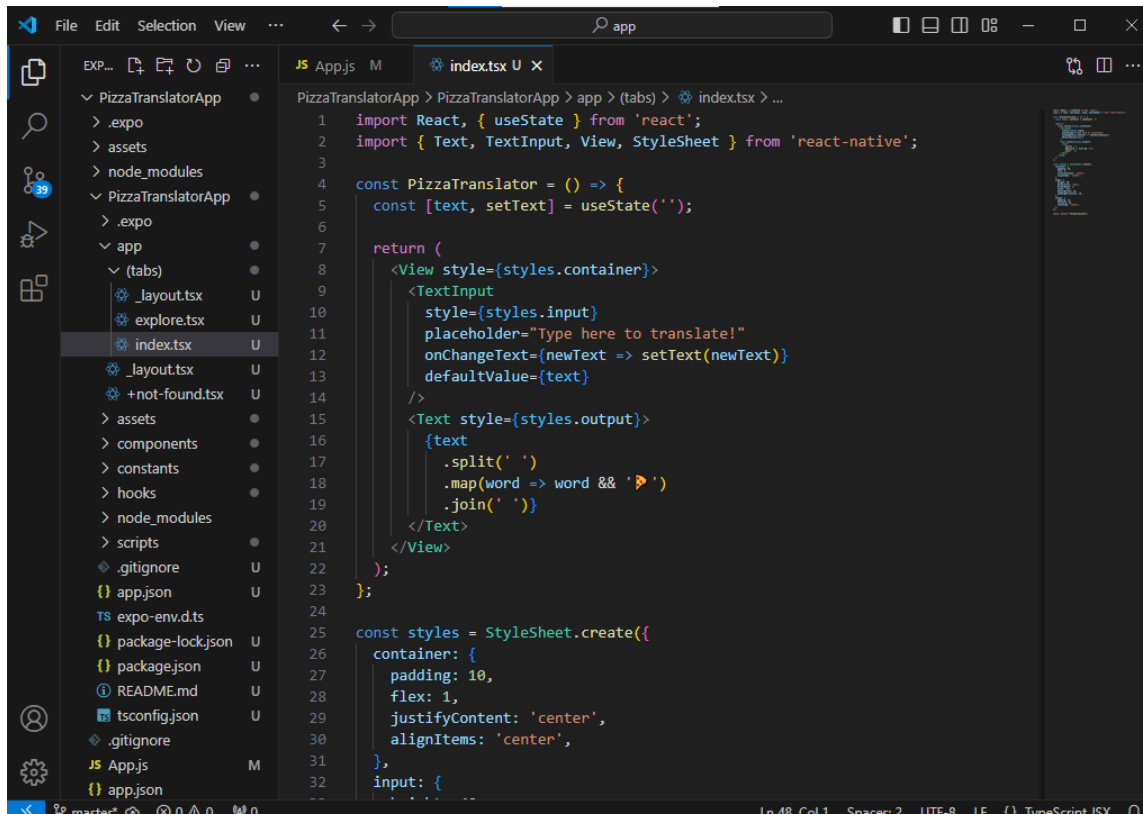
A função a ser chamada quando o texto é enviado, é `onSubmitEditingprop`.

Por exemplo, digamos que enquanto o usuário digita, você traduz as palavras dele para um idioma diferente. Neste novo idioma, cada palavra é escrita da mesma maneira: 🐼. Portanto, a frase "Olá, Bob" seria traduzida como "🐼 🐼 🐼".

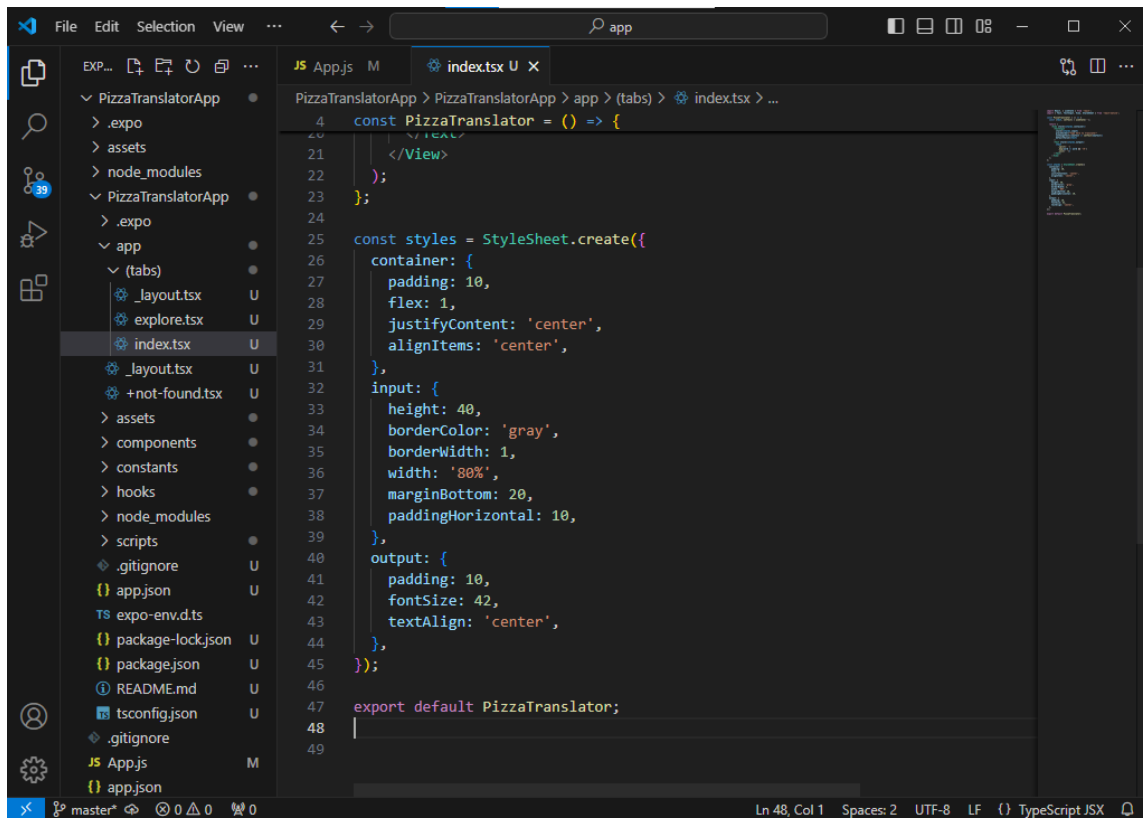
```
C:\WINDOWS\system32\cmd.exe
npm WARN deprecated glob@6.0.4: Glob versions prior to v9 are no longer supported
npm WARN deprecated @babel/plugin-proposal-async-generator-functions@7.20.7: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-async-generator-functions instead.
npm WARN deprecated abab@2.0.6: Use your platform's native atob() and btoa() methods instead
npm WARN deprecated glob@7.1.6: Glob versions prior to v9 are no longer supported
npm WARN deprecated @xmldom/xmldom@0.7.13: this version is no longer supported, please update to at least 0.8.*
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated expo-cli@6.3.10: The global Expo CLI has been superseded by 'npx expo' and eas-cli -- Learn more: https://blog.expo.dev/the-new-expo-cli-f4250d8e3421
changed 1288 packages in 2m
177 packages are looking for funding
  run `npm fund` for details

C:\Users\user>cd C:\app

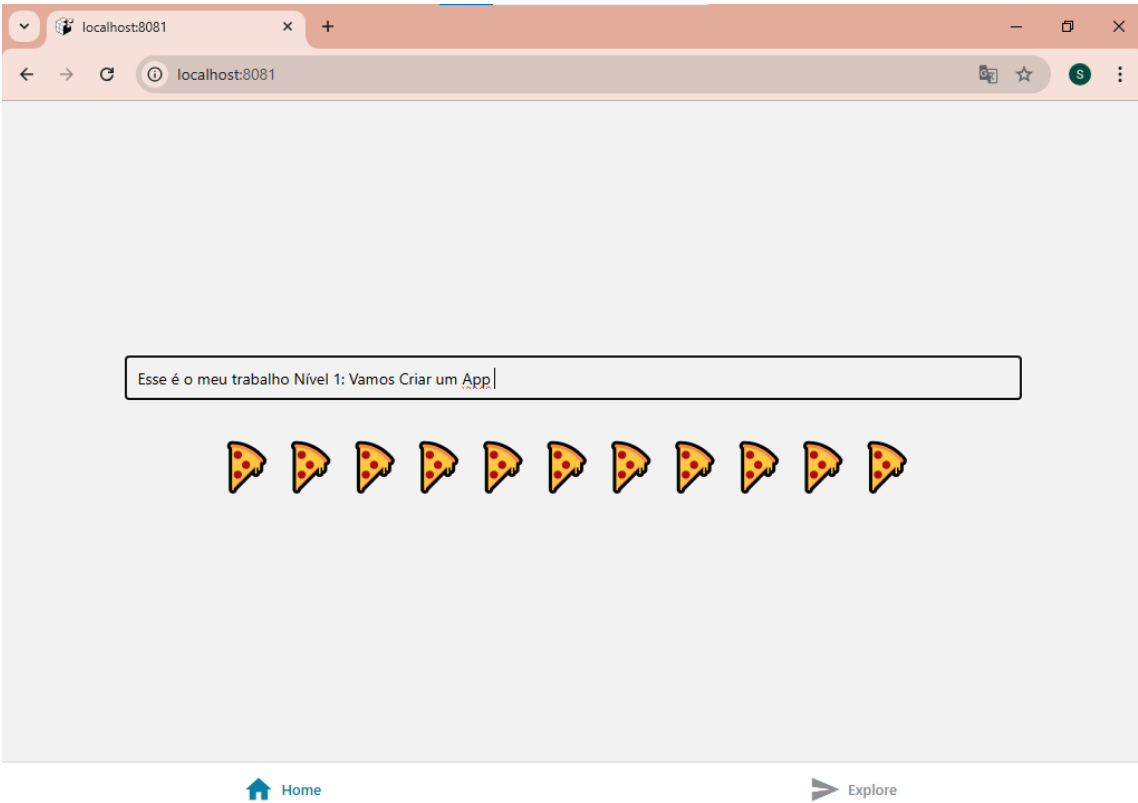
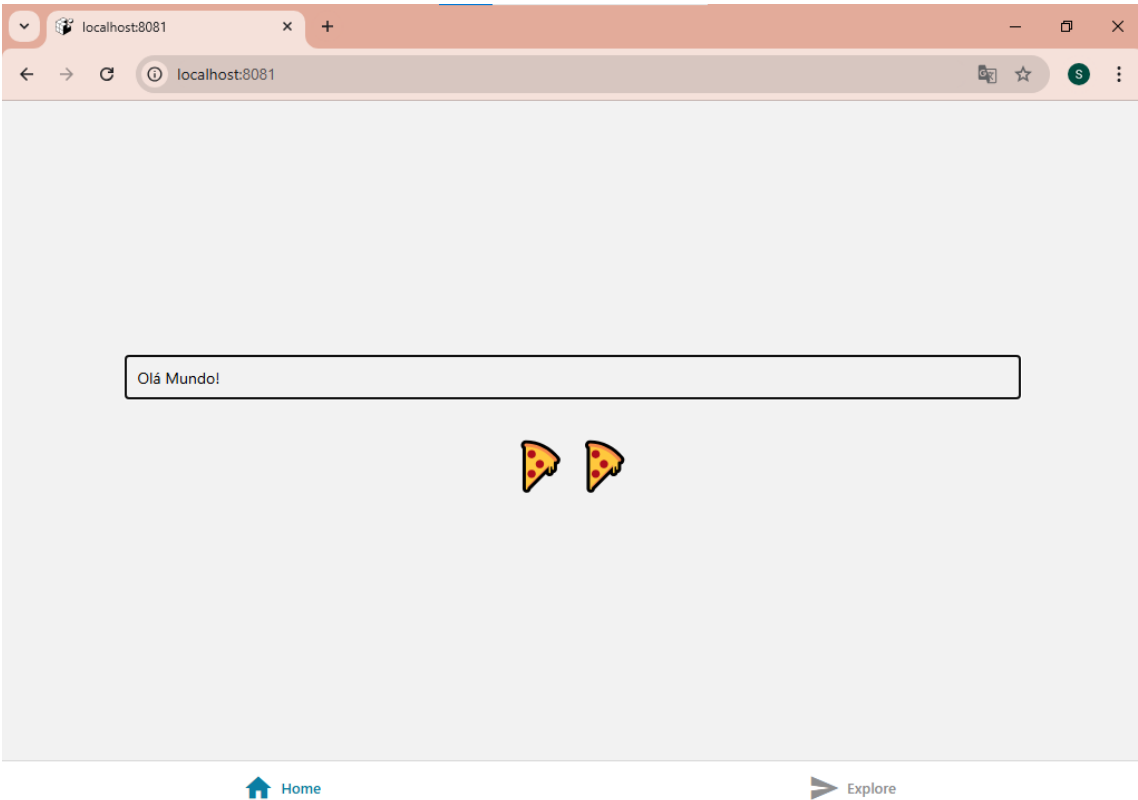
C:\app>expo init PizzaTranslatorApp
WARNING: The legacy expo-cli does not support Node +17. Migrate to the new local Expo CLI: https://blog.expo.dev/the-new-expo-cli-f4250d8e3421.
(node:11116) [DEP0040] DeprecationWarning: The `punycode` module is deprecated. Please use a userland alternative instead.
```



```
1 import React, { useState } from 'react';
2 import { Text, TextInput, View, StyleSheet } from 'react-native';
3
4 const PizzaTranslator = () => {
5   const [text, setText] = useState('');
6
7   return (
8     <View style={styles.container}>
9       <TextInput
10         style={styles.input}
11         placeholder="Type here to translate!"
12         onChangeText={newText => setText(newText)}
13         defaultValue={text}
14       />
15       <Text style={styles.output}>
16         {text
17           .split(' ')
18           .map(word => word && '🍕')}
19         .join(' ')
20       </Text>
21     </View>
22   );
23 }
24
25 const styles = StyleSheet.create({
26   container: {
27     padding: 10,
28     flex: 1,
29     justifyContent: 'center',
30     alignItems: 'center',
31   },
32   input: {
```



```
4 const PizzaTranslator = () => {
5   const [text, setText] = useState('');
6
7   return (
8     <View>
9       <TextInput>
10       </View>
11     );
12   };
13 }
14
15 const styles = StyleSheet.create({
16   container: {
17     padding: 10,
18     flex: 1,
19     justifyContent: 'center',
20     alignItems: 'center',
21   },
22   input: {
23     height: 40,
24     borderColor: 'gray',
25     borderWidth: 1,
26     width: '80%',
27     marginBottom: 20,
28     paddingHorizontal: 10,
29   },
30   output: {
31     padding: 10,
32     fontSize: 42,
33     textAlign: 'center',
34   },
35 });
36
37 export default PizzaTranslator;
```



### Microatividade 3: Implementar um Componente de Lista Dinâmica (ScrollView)

Abra o seu editor de código (por exemplo, VS Code).

Crie um novo arquivo para o seu componente.

Copie e cole o código a seguir para criar um componente de lista que utiliza

O

ScrollView para rolagem vertical:

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [versão 10.0.19045.5131]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\user>npx create-expo-app ScrollViewApp
Creating an Expo project using the default template.

To choose from all available templates pass in the --template arg:
  $ npx create-expo-app --template

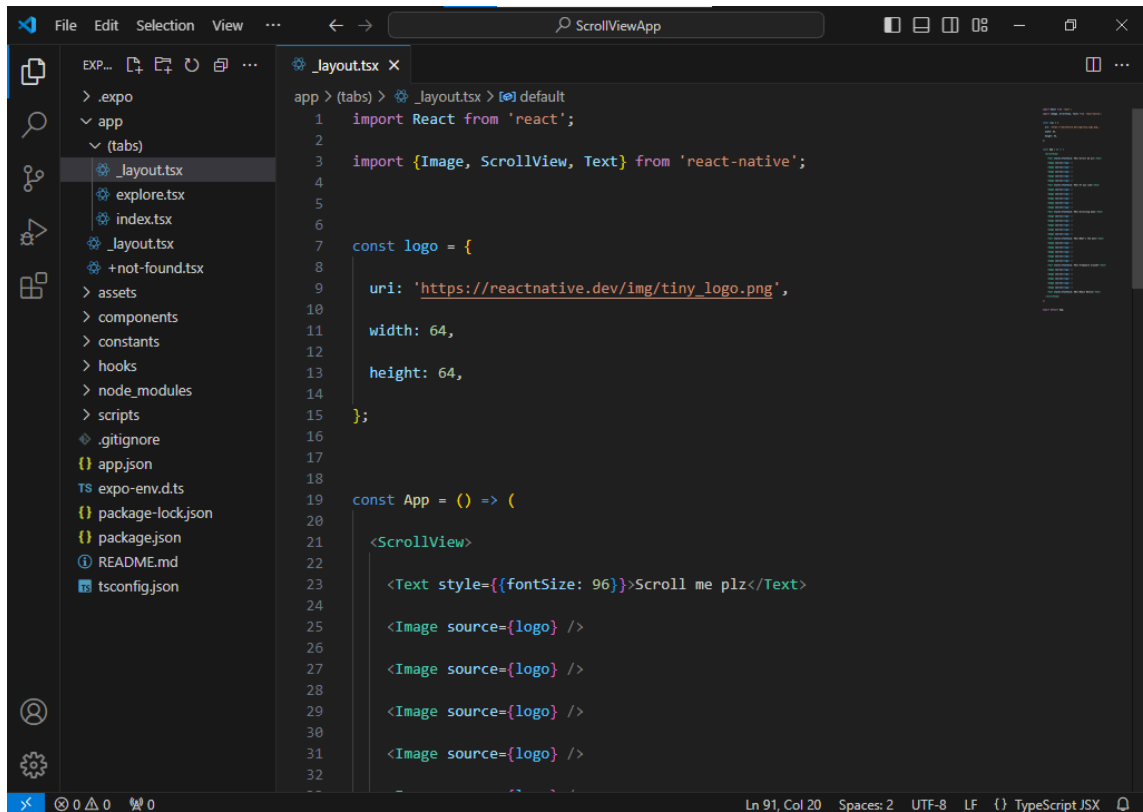
To choose from all available examples pass in the --example arg:
  $ npx create-expo-app --example

✓ Downloaded and extracted project files.
> npm install
npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if you
want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerful.
npm WARN deprecated @babel/plugin-proposal-class-properties@7.18.6: This proposal has been merged to the ECMAScript standard
and thus this plugin is no longer maintained. Please use @babel/plugin-transform-class-properties instead.
npm WARN deprecated @babel/plugin-proposal-nullish-coalescing-operator@7.18.6: This proposal has been merged to the ECMAScrip
t standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-nullish-coalescing-operator inste
ad.
npm WARN deprecated rimraf@2.6.3: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated @babel/plugin-proposal-optional-chaining@7.21.0: This proposal has been merged to the ECMAScript standard
and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-chaining instead.
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm WARN deprecated abab@2.0.6: Use your platform's native atob() and btoa() methods instead
npm WARN deprecated domexception@4.0.0: Use your platform's native DOMException instead
npm WARN deprecated @xmldom/xmldom@0.7.13: this version is no longer supported, please update to at least 0.8.*

added 1179 packages, and audited 1180 packages in 2m

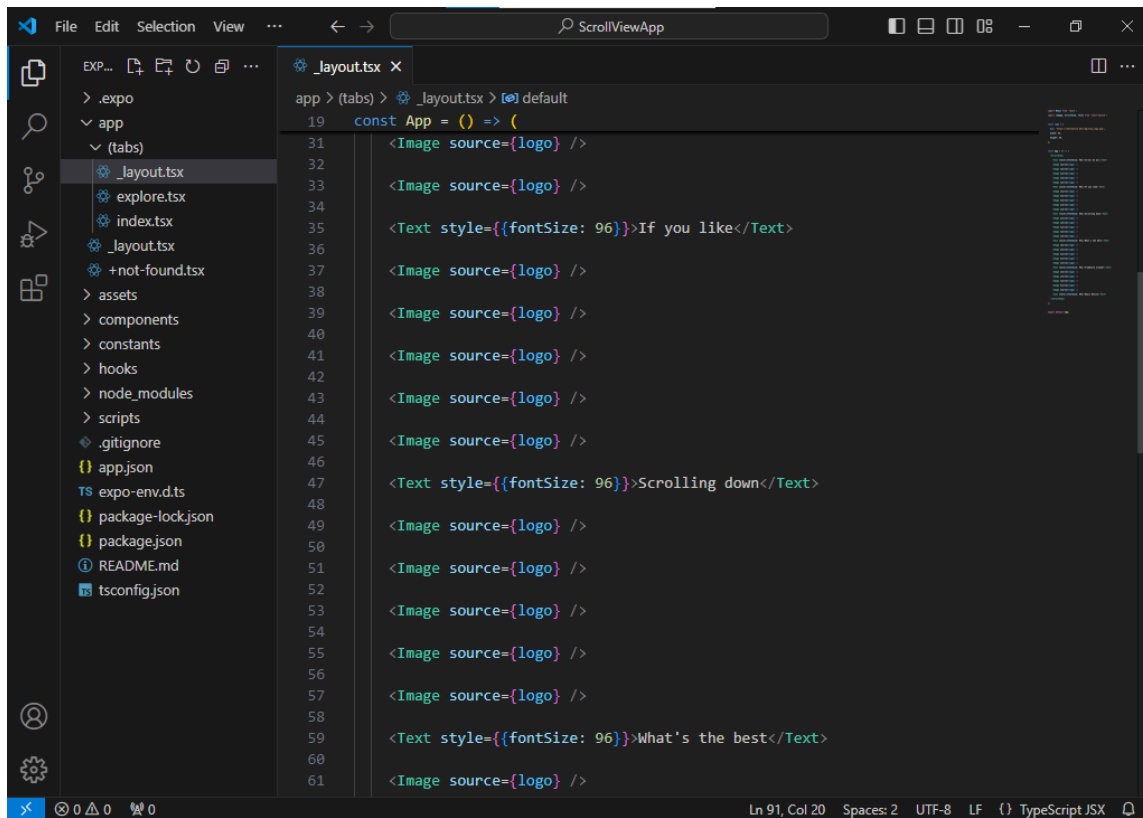
104 packages are looking for funding
  run `npm fund` for details

5 low severity vulnerabilities
```



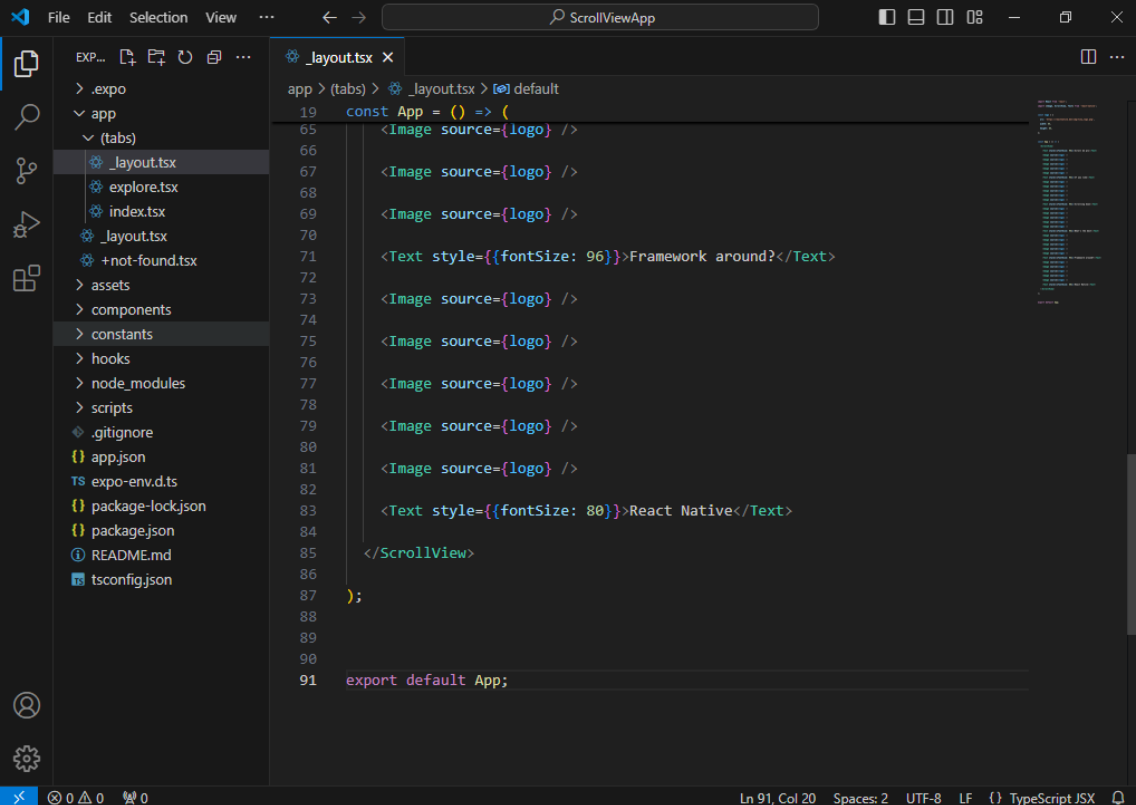
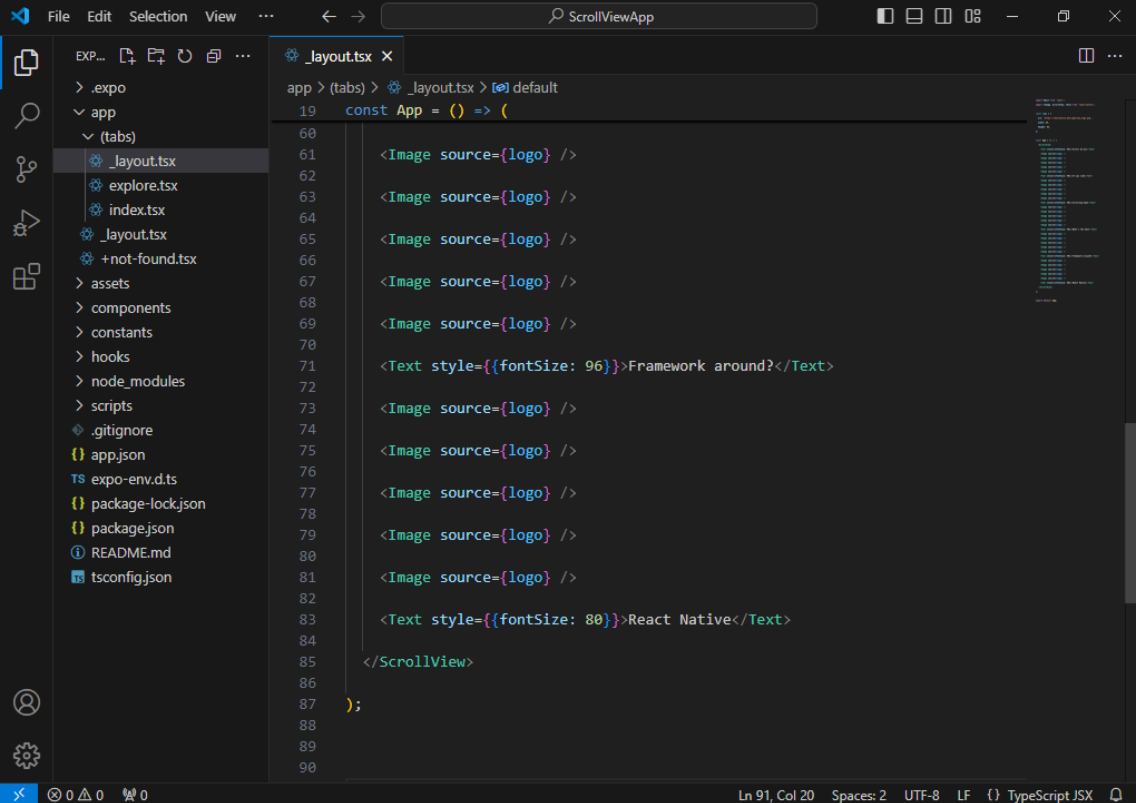
The screenshot shows the VS Code editor with the file explorer on the left. The file explorer shows a project structure with folders like .expo, app, assets, components, constants, hooks, node\_modules, scripts, and files like .gitignore, app.json, expo-env.d.ts, package-lock.json, package.json, README.md, and tsconfig.json. The file explorer is expanded to show the contents of the 'app' folder, which includes a 'tabs' folder containing \_layout.tsx, explore.tsx, and index.tsx. The \_layout.tsx file is selected and its content is displayed in the editor. The code defines a logo with a URI, width, and height, and a scroll view containing a text element and three image elements.

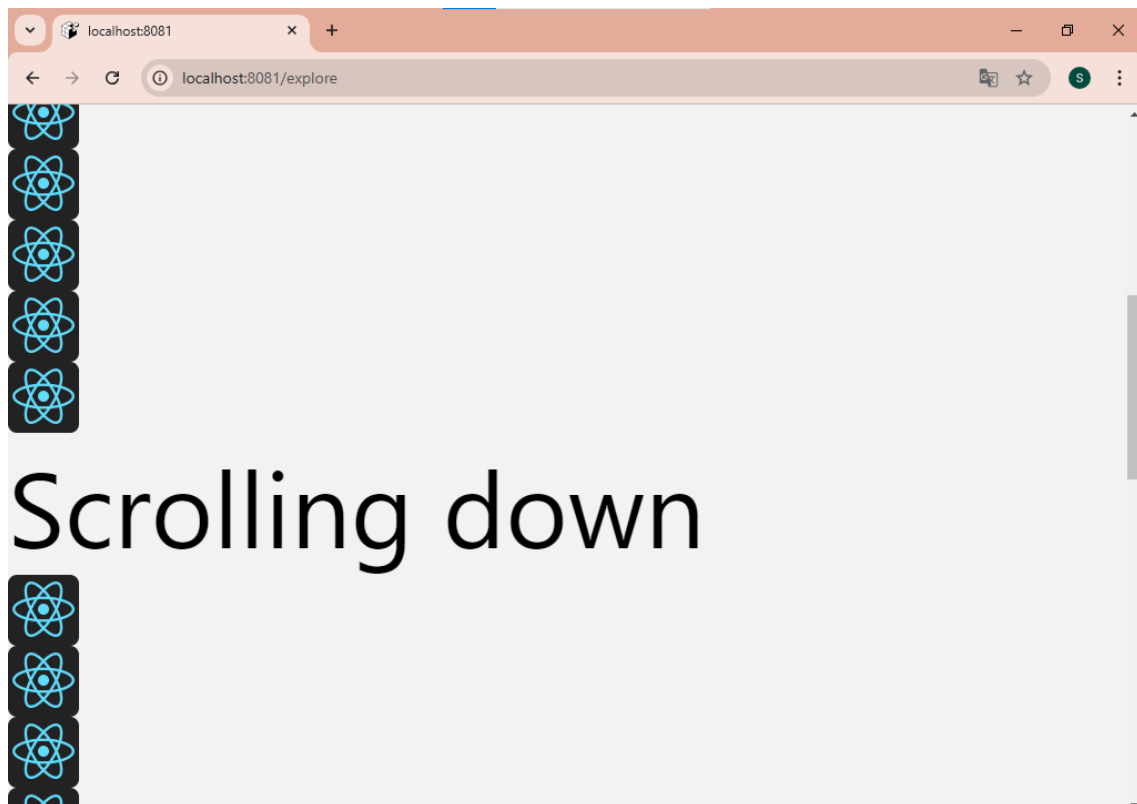
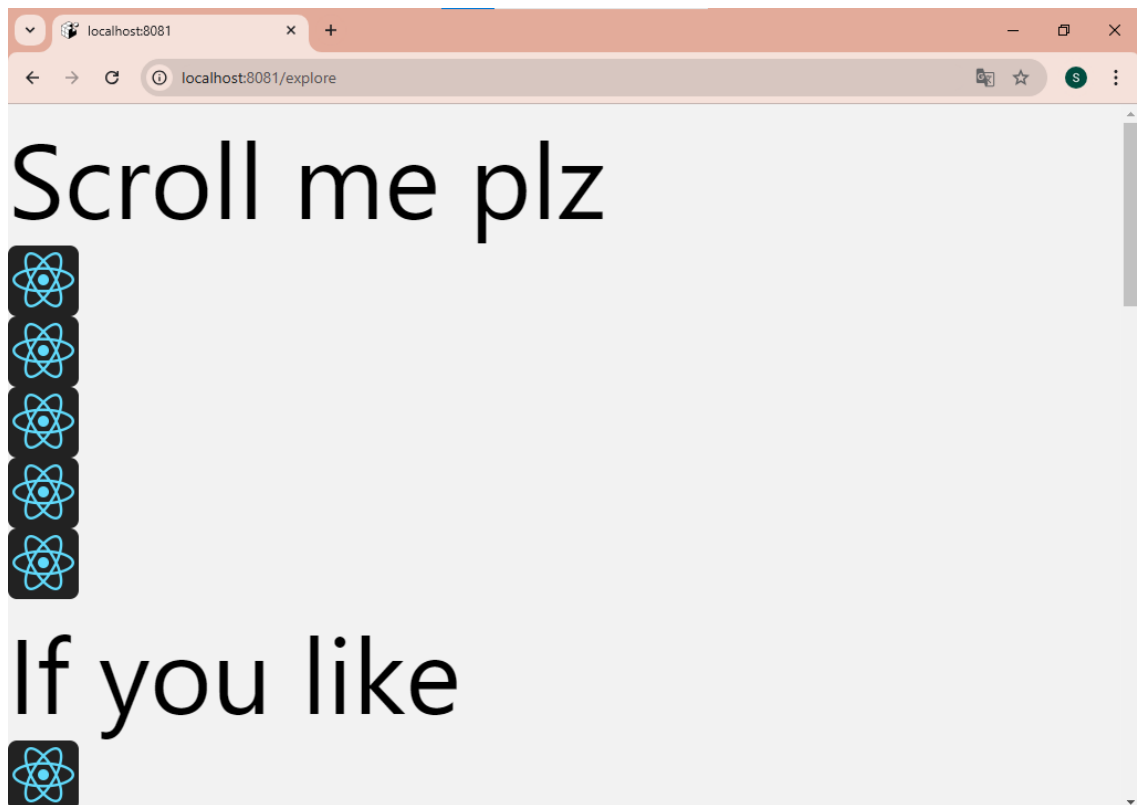
```
1 import React from 'react';
2
3 import {Image, ScrollView, Text} from 'react-native';
4
5
6
7 const logo = {
8
9   uri: 'https://reactnative.dev/img/tiny_logo.png',
10
11   width: 64,
12
13   height: 64,
14
15 };
16
17
18
19 const App = () => (
20
21   <ScrollView>
22
23     <Text style={{fontSize: 96}}>Scroll me plz</Text>
24
25     <Image source={logo} />
26
27     <Image source={logo} />
28
29     <Image source={logo} />
30
31     <Image source={logo} />
32
33   </ScrollView>
34 )
```



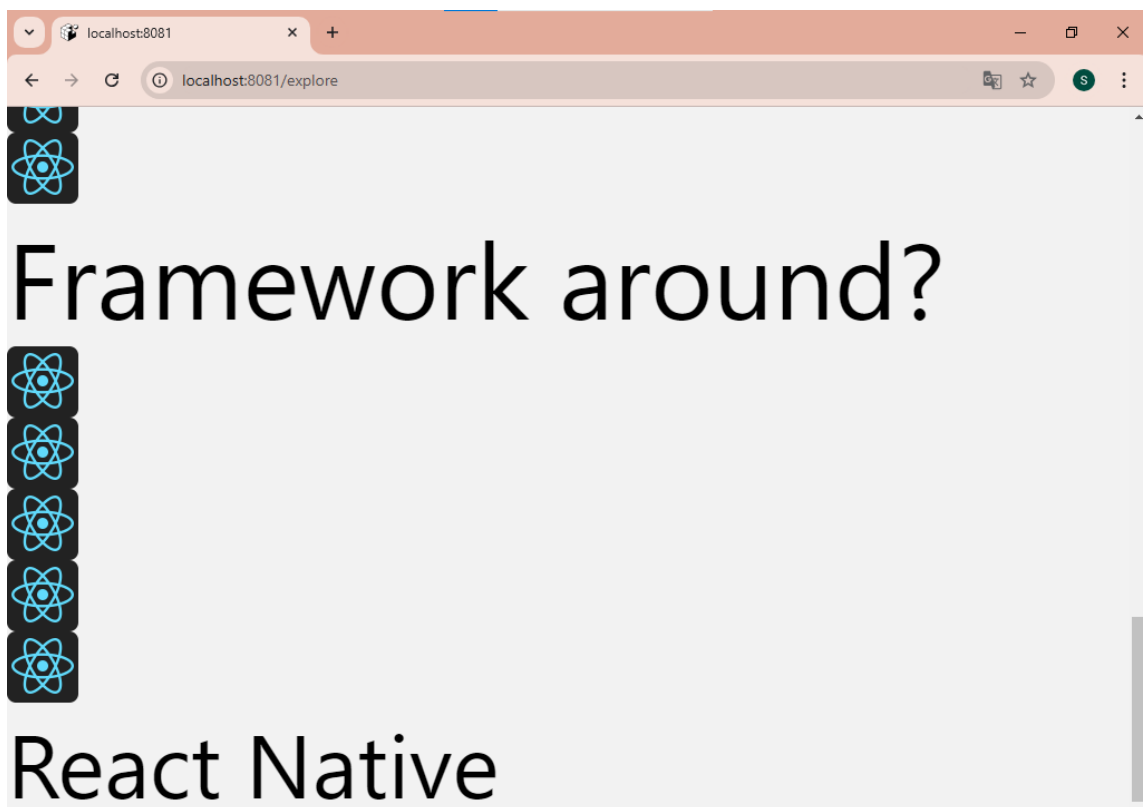
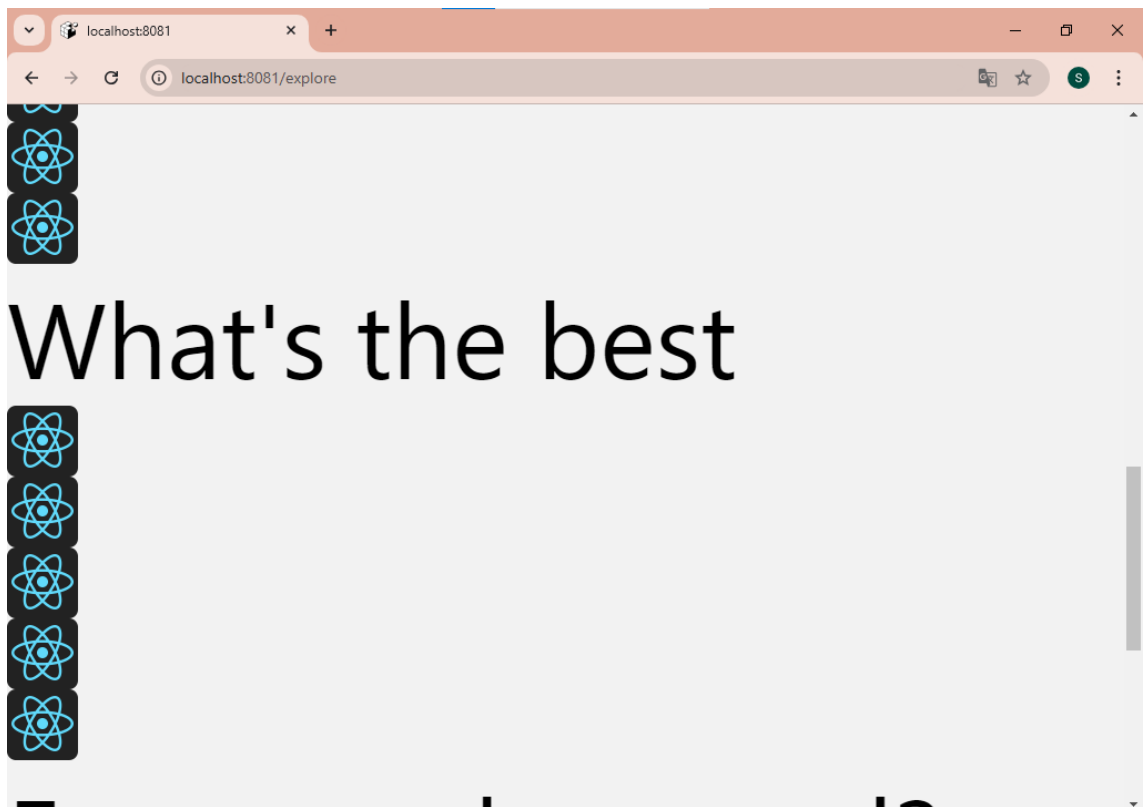
The screenshot shows the VS Code editor with the file explorer on the left. The file explorer shows a project structure with folders like .expo, app, assets, components, constants, hooks, node\_modules, scripts, and files like .gitignore, app.json, expo-env.d.ts, package-lock.json, package.json, README.md, and tsconfig.json. The file explorer is expanded to show the contents of the 'app' folder, which includes a 'tabs' folder containing \_layout.tsx, explore.tsx, and index.tsx. The \_layout.tsx file is selected and its content is displayed in the editor. The code defines a logo with a URI, width, and height, and a scroll view containing a text element and three image elements.

```
19 const App = () => (
20
21   <Image source={logo} />
22
23   <Image source={logo} />
24
25   <Text style={{fontSize: 96}}>If you like</Text>
26
27   <Image source={logo} />
28
29   <Image source={logo} />
30
31   <Image source={logo} />
32
33   <Image source={logo} />
34
35   <Text style={{fontSize: 96}}>Scrolling down</Text>
36
37   <Image source={logo} />
38
39   <Image source={logo} />
40
41   <Image source={logo} />
42
43   <Image source={logo} />
44
45   <Image source={logo} />
46
47   <Text style={{fontSize: 96}}>What's the best</Text>
48
49   <Image source={logo} />
50
51   <Image source={logo} />
52
53   <Image source={logo} />
54
55   <Image source={logo} />
56
57   <Image source={logo} />
58
59   <Text style={{fontSize: 96}}>What's the best</Text>
60
61   <Image source={logo} />
62
63 )
```









## Microatividade 4: Criando o visualizador de listas

**Criando uma Lista Simples:** Abra o seu editor de código (por exemplo, VS

Code). Crie um novo arquivo JavaScript (ou JSX) para o seu componente. Copie

e cole o código a seguir para criar uma lista simples usando FlatList (você pode substituir os nomes da lista de acordo com sua necessidade):

```
npm exec expo start

Microsoft Windows [versão 10.0.19045.5131]
(c) Microsoft Corporation. Todos os direitos reservados.

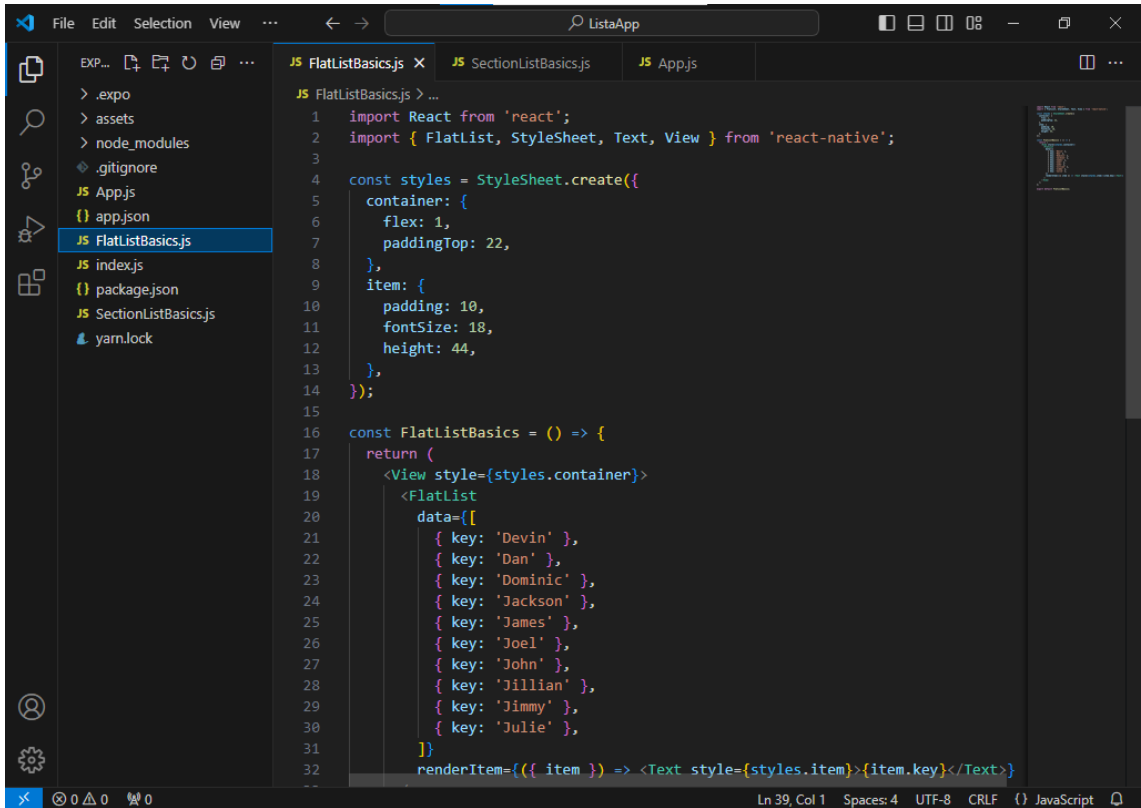
C:\Users\user>npm install -g expo-cli
npm WARN deprecated @npmcli/move-file@1.1.2: This functionality has been moved to @npmcli/fs
npm WARN deprecated osenv@0.1.5: This package is no longer supported.
npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if
f you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerfu
l.
npm WARN deprecated @babel/plugin-proposal-class-properties@7.18.6: This proposal has been merged to the ECMAScript stan
dard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-class-properties instead.
npm WARN deprecated @babel/plugin-proposal-optional-catch-binding@7.18.6: This proposal has been merged to the ECMAScrip
t standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-catch-binding inste
ad.
npm WARN deprecated @babel/plugin-proposal-nullish-coalescing-operator@7.18.6: This proposal has been merged to the ECMA
Script standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-nullish-coalescing-oper
ator instead.
npm WARN deprecated stable@0.1.8: Modern JS already guarantees Array#sort() is a stable sort, so this library is depreca
ted. See the compatibility table on MDN: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Object
s/Array/sort#browser_compatibility
npm WARN deprecated rimraf@2.4.5: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated @babel/plugin-proposal-optional-chaining@7.21.0: This proposal has been merged to the ECMAScript sta
ndard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-chaining instead.
npm WARN deprecated @babel/plugin-proposal-object-rest-spread@7.20.7: This proposal has been merged to the ECMAScript st
andard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-object-rest-spread instead.
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@6.0.4: Glob versions prior to v9 are no longer supported
npm WARN deprecated @babel/plugin-proposal-async-generator-functions@7.20.7: This proposal has been merged to the ECMAScr
ipt standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-async-generator-functions
```

```
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated @babel/plugin-proposal-optional-chaining@7.21.0: This proposal has been merged to the ECMAScript sta
ndard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-chaining instead.
npm WARN deprecated @babel/plugin-proposal-object-rest-spread@7.20.7: This proposal has been merged to the ECMAScript st
andard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-object-rest-spread instead.
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@6.0.4: Glob versions prior to v9 are no longer supported
npm WARN deprecated @babel/plugin-proposal-async-generator-functions@7.20.7: This proposal has been merged to the ECMAScr
ipt standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-async-generator-functions
instead.
npm WARN deprecated abab@2.0.6: Use your platform's native atob() and btoa() methods instead
npm WARN deprecated glob@7.1.6: Glob versions prior to v9 are no longer supported
npm WARN deprecated @xmldom/xmldom@0.7.13: this version is no longer supported, please update to at least 0.8.*
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain
circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain
circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain
circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated expo-cli@6.3.10: The global Expo CLI has been superseded by 'npx expo' and eas-cli -- Learn more: ht
tps://blog.expo.dev/the-new-expo-cli-f4250d8e3421

changed 1288 packages in 2m

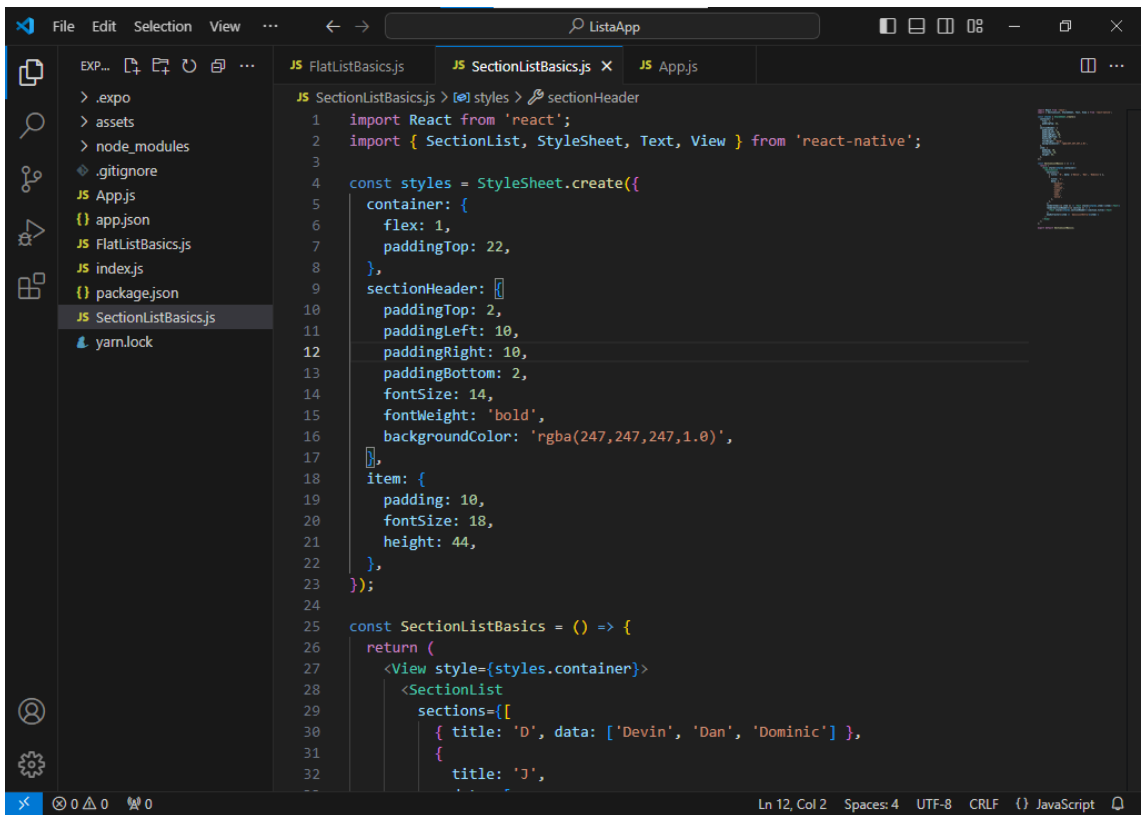
177 packages are looking for funding
  run `npm fund` for details

C:\Users\user>expo init ListaApp
```



This screenshot shows the VS Code editor with the file `FlatListBasics.js` open. The editor displays the following code:

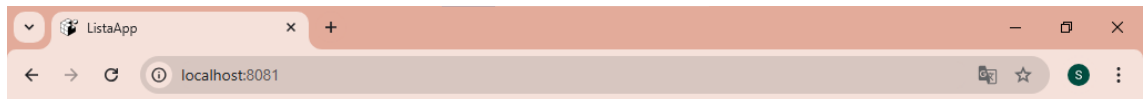
```
1 import React from 'react';
2 import { FlatList, StyleSheet, Text, View } from 'react-native';
3
4 const styles = StyleSheet.create({
5   container: {
6     flex: 1,
7     paddingTop: 22,
8   },
9   item: {
10    padding: 10,
11    fontSize: 18,
12    height: 44,
13  },
14 });
15
16 const FlatListBasics = () => {
17   return (
18     <View style={styles.container}>
19       <FlatList
20         data={[
21           { key: 'Devin' },
22           { key: 'Dan' },
23           { key: 'Dominic' },
24           { key: 'Jackson' },
25           { key: 'James' },
26           { key: 'Joel' },
27           { key: 'John' },
28           { key: 'Jillian' },
29           { key: 'Jimmy' },
30           { key: 'Julie' },
31         ]}
32         renderItem={({ item }) => <Text style={styles.item}>{item.key}</Text>}
```



This screenshot shows the VS Code editor with the file `SectionListBasics.js` open. The editor displays the following code:

```
1 import React from 'react';
2 import { SectionList, StyleSheet, Text, View } from 'react-native';
3
4 const styles = StyleSheet.create({
5   container: {
6     flex: 1,
7     paddingTop: 22,
8   },
9   sectionHeader: {
10    padding: 2,
11    paddingLeft: 10,
12    paddingRight: 10,
13    paddingBottom: 2,
14    fontSize: 14,
15    fontWeight: 'bold',
16    backgroundColor: 'rgba(247,247,247,1.0)',
17  },
18   item: {
19    padding: 10,
20    fontSize: 18,
21    height: 44,
22  },
23 });
24
25 const SectionListBasics = () => {
26   return (
27     <View style={styles.container}>
28       <SectionList
29         sections={[
30           { title: 'D', data: ['Devin', 'Dan', 'Dominic'] },
31           { title: 'J',
```

```
1 import React from 'react';
2 import { SafeAreaView, StatusBar, View, StyleSheet } from 'react-native';
3 import FlatListBasics from '../FlatListBasics'; // Caminho para o componente FlatListBasics
4 import SectionListBasics from '../SectionListBasics'; // Caminho para o componente SectionListBasics
5
6 const App = () => {
7   return (
8     <SafeAreaView style={{ flex: 1 }}>
9       <StatusBar barStyle="dark-content" />
10      <View style={styles.container}>
11        /* Exibindo as duas listas lado a lado */
12        <View style={styles.listContainer}>
13          <FlatListBasics />
14        </View>
15        <View style={styles.listContainer}>
16          <SectionListBasics />
17        </View>
18      </View>
19    </SafeAreaView>
20  );
21 };
22
23 const styles = StyleSheet.create({
24   container: {
25     flexDirection: 'row',
26     justifyContent: 'space-between',
27     flex: 1,
28     padding: 10,
29   },
30   listContainer: {
31     width: '45%', // Ajuste para que ambas as listas caibam lado a lado
32     flex: 1,
```



Devin  
Dan  
Dominic  
Jackson  
James  
Joel  
John  
Jillian  
Jimmy  
Julie

**D**  
Devin  
Dan  
Dominic  
**J**  
Jackson  
James  
Jillian  
Jimmy  
Joel  
John  
Julie

## Microatividade 5: Empregar imagens, seja para exibir gráficos, ícones, fotos ou outros elementos visuais em um aplicativo React Native.

### 1. Exibindo Imagens de Diferentes Fontes:

Abra o seu editor de código (por exemplo, VS Code).

Crie um novo arquivo JavaScript (ou JSX) para o seu componente.

Copie e cole o código a seguir para exibir imagens de diferentes fontes,

incluindo armazenamento local, rede e um esquema 'data':

```
npm exec expo start

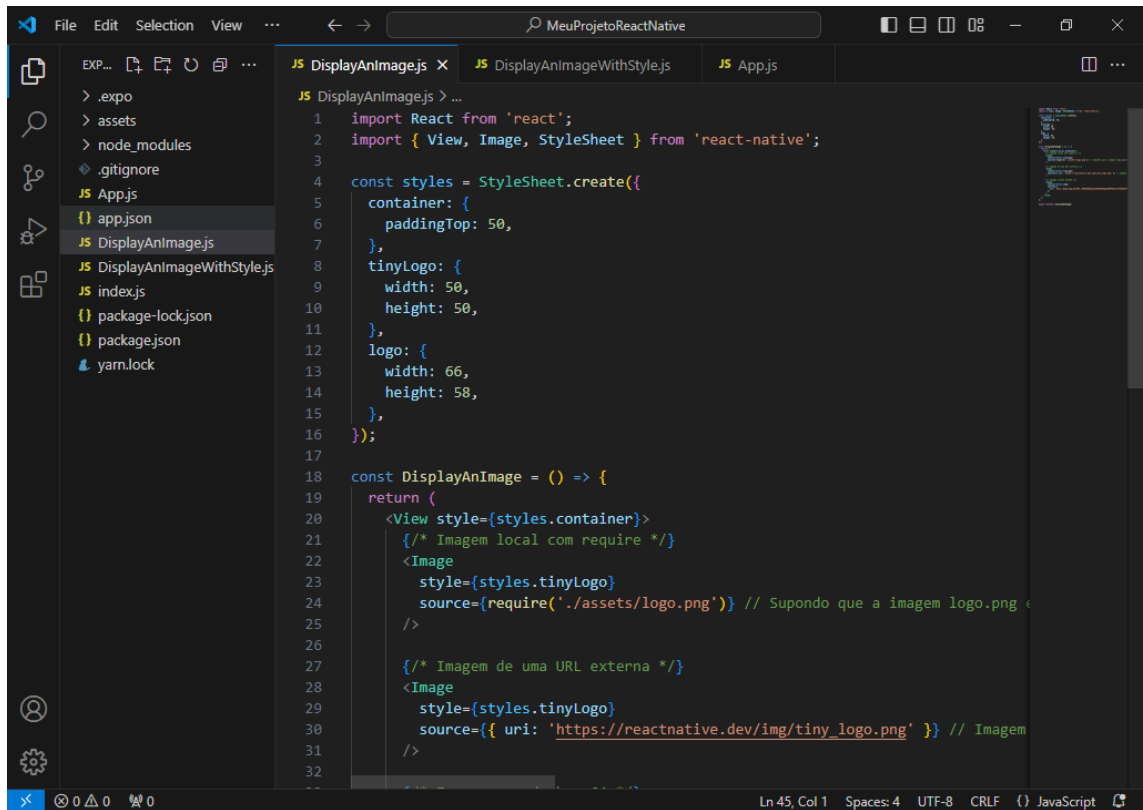
Microsoft Windows [versão 10.0.19045.5131]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\user>npm install -g expo-cli
npm WARN deprecated @npmcli/move-file@1.1.2: This functionality has been moved to @npmcli/fs
npm WARN deprecated osenv@0.1.5: This package is no longer supported.
npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerful.
npm WARN deprecated @babel/plugin-proposal-optional-catch-binding@7.18.6: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-catch-binding instead.
npm WARN deprecated @babel/plugin-proposal-nullish-coalescing-operator@7.18.6: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-nullish-coalescing-operator instead.
npm WARN deprecated @babel/plugin-proposal-class-properties@7.18.6: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-class-properties instead.
npm WARN deprecated stable@0.1.8: Modern JS already guarantees Array#sort() is a stable sort, so this library is deprecated. See the compatibility table on MDN: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/sort#browser_compatibility
npm WARN deprecated rimraf@2.4.5: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated @babel/plugin-proposal-optional-chaining@7.21.0: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-chaining instead.
npm WARN deprecated @babel/plugin-proposal-object-rest-spread@7.20.7: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-object-rest-spread instead.
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@6.0.4: Glob versions prior to v9 are no longer supported
npm WARN deprecated @babel/plugin-proposal-async-generator-functions@7.20.7: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-async-generator-functions instead.
```

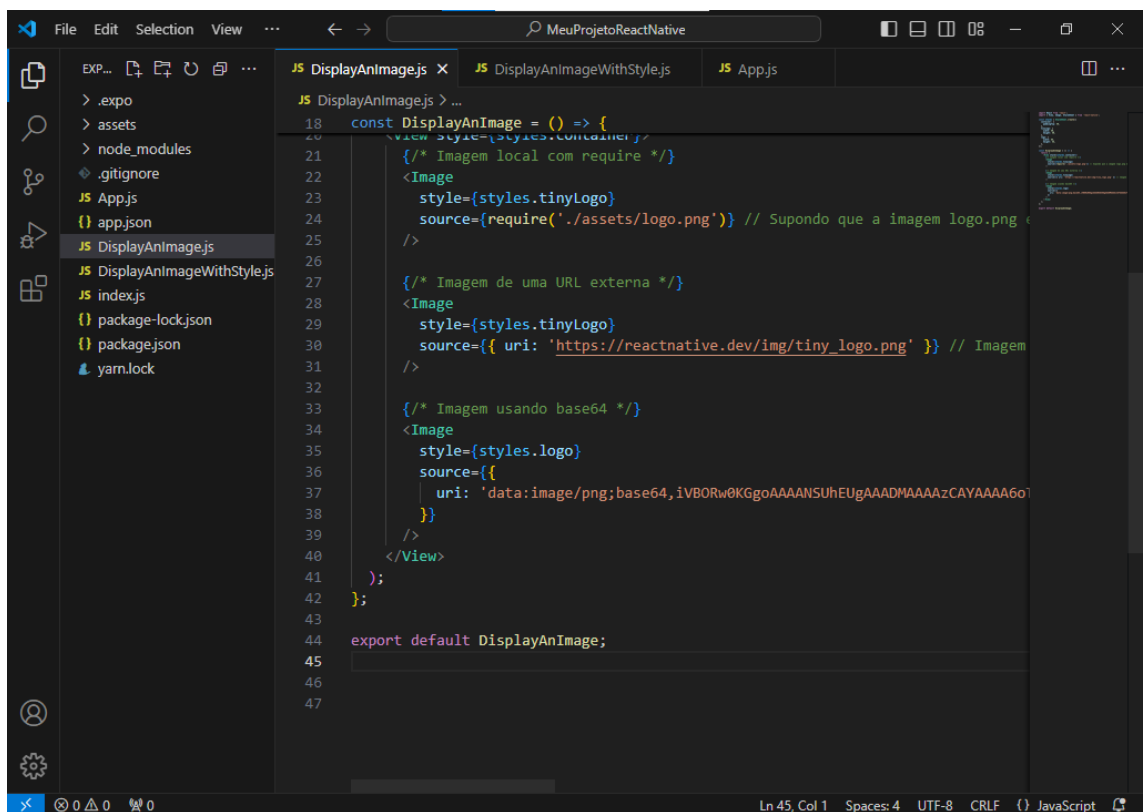
```
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated @babel/plugin-proposal-optional-chaining@7.21.0: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-chaining instead.
npm WARN deprecated @babel/plugin-proposal-object-rest-spread@7.20.7: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-object-rest-spread instead.
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@6.0.4: Glob versions prior to v9 are no longer supported
npm WARN deprecated @babel/plugin-proposal-async-generator-functions@7.20.7: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-async-generator-functions instead.
npm WARN deprecated abab@2.0.6: Use your platform's native atob() and btoa() methods instead
npm WARN deprecated glob@7.1.6: Glob versions prior to v9 are no longer supported
npm WARN deprecated @xmldom/xmldom@0.7.13: this version is no longer supported, please update to at least 0.8.*
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated expo-cli@6.3.10: The global Expo CLI has been superseded by 'npx expo' and eas-cli -- Learn more: https://blog.expo.dev/the-new-expo-cli-f4250d8e3421

changed 1288 packages in 2m

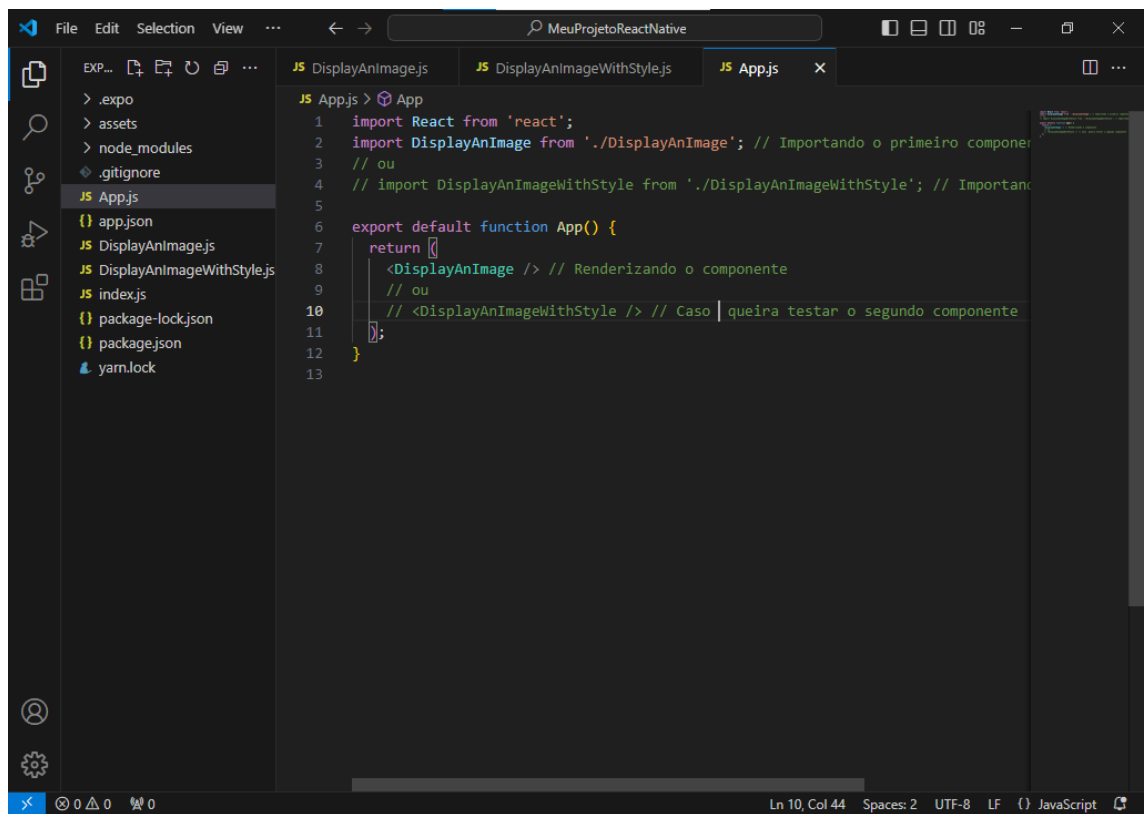
177 packages are looking for funding
  run `npm fund` for details
```



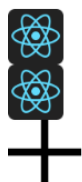
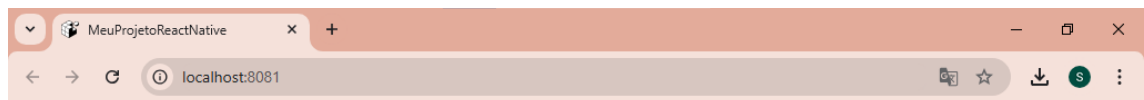
```
1 import React from 'react';
2 import { View, Image, StyleSheet } from 'react-native';
3
4 const styles = StyleSheet.create({
5   container: {
6     paddingTop: 50,
7   },
8   tinyLogo: {
9     width: 50,
10    height: 50,
11  },
12  logo: {
13    width: 66,
14    height: 58,
15  },
16 });
17
18 const DisplayAnImage = () => {
19   return (
20     <View style={styles.container}>
21       /* Imagem local com require */
22       <Image
23         style={styles.tinyLogo}
24         source={require('./assets/logo.png')} // Supondo que a imagem logo.png
25       />
26
27       /* Imagem de uma URL externa */
28       <Image
29         style={styles.tinyLogo}
30         source={{ uri: 'https://reactnative.dev/img/tiny_logo.png' }} // Imagem
31       />
32     </View>
33   );
34 }
```

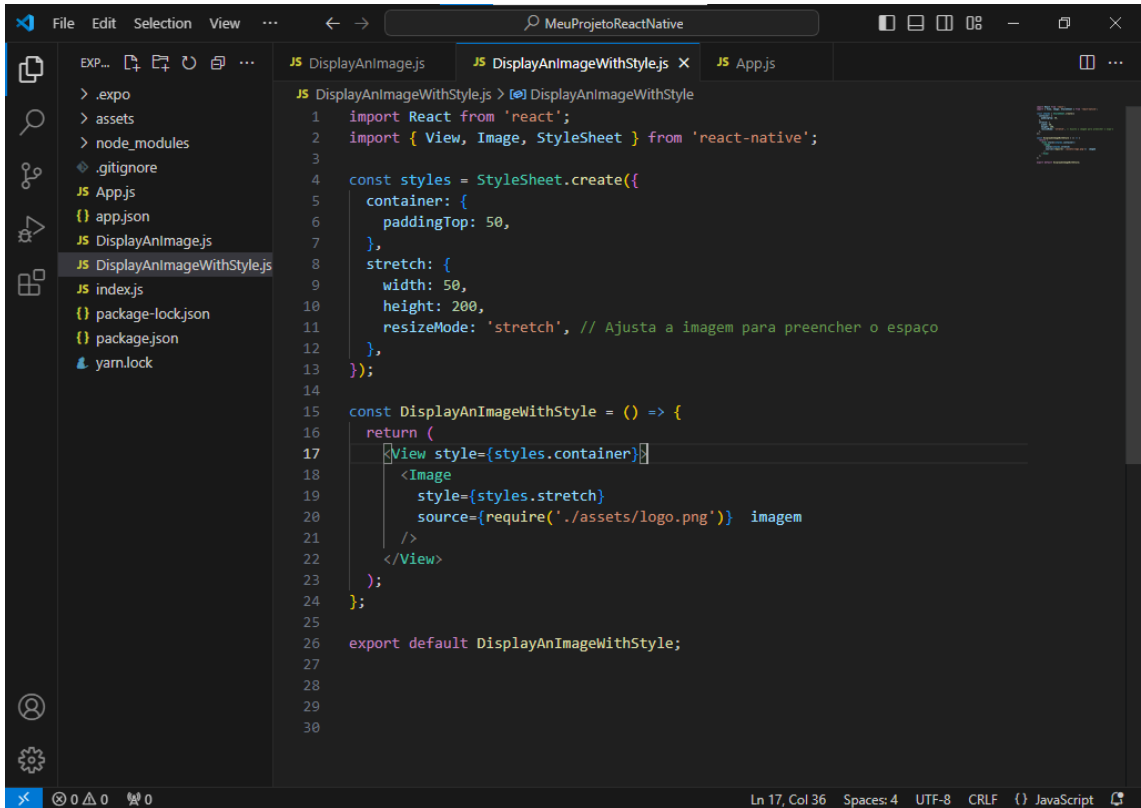


```
18 const DisplayAnImage = () => {
19   return (
20     <View style={styles.container}>
21       /* Imagem local com require */
22       <Image
23         style={styles.tinyLogo}
24         source={require('./assets/logo.png')} // Supondo que a imagem logo.png
25       />
26
27       /* Imagem de uma URL externa */
28       <Image
29         style={styles.tinyLogo}
30         source={{ uri: 'https://reactnative.dev/img/tiny_logo.png' }} // Imagem
31       />
32
33       /* Imagem usando base64 */
34       <Image
35         style={styles.logo}
36         source={{
37           uri: 'data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAADMAAAACAYAAAA60'
38         }}
39       />
40     </View>
41   );
42 };
43
44 export default DisplayAnImage;
```

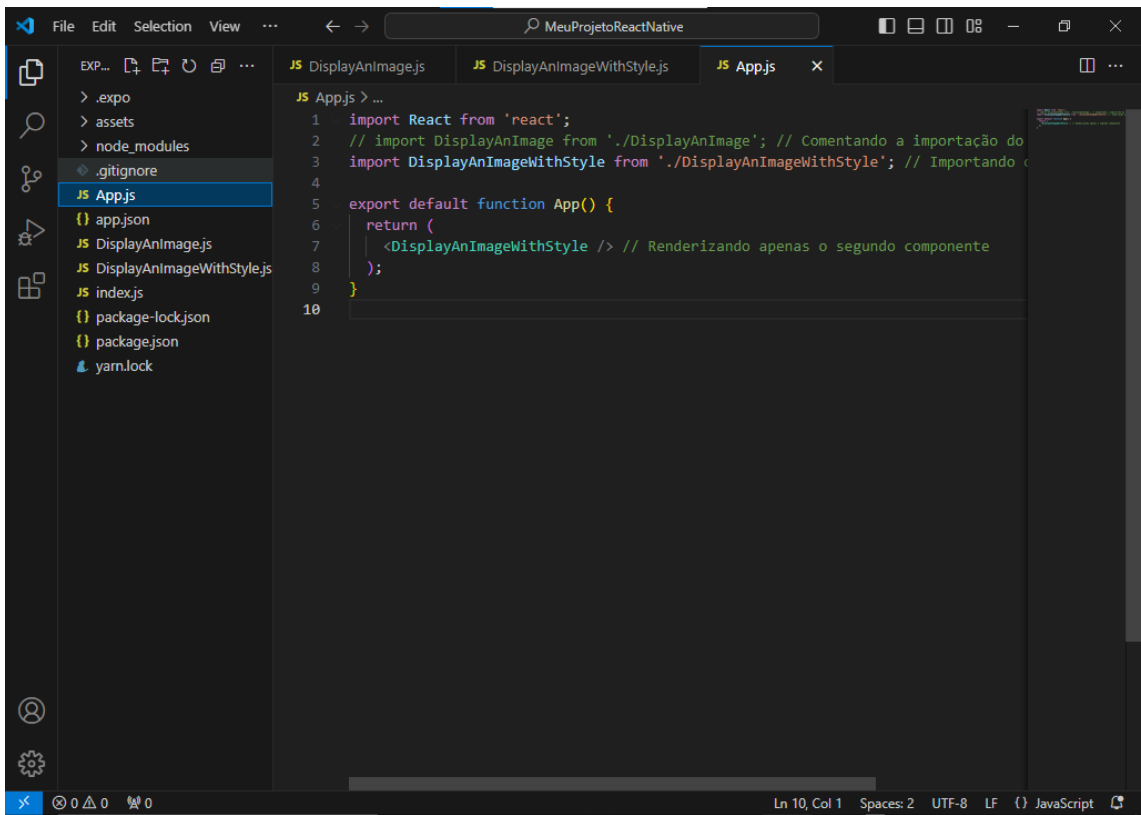


```
1 import React from 'react';
2 import DisplayAnImage from './DisplayAnImage'; // Importando o primeiro componente
3 // ou
4 // import DisplayAnImageWithStyle from './DisplayAnImageWithStyle'; // Importando o segundo componente
5
6 export default function App() {
7   return (
8     <DisplayAnImage /> // Renderizando o componente
9     // ou
10    // <DisplayAnImageWithStyle /> // Caso queira testar o segundo componente
11  );
12 }
13
```



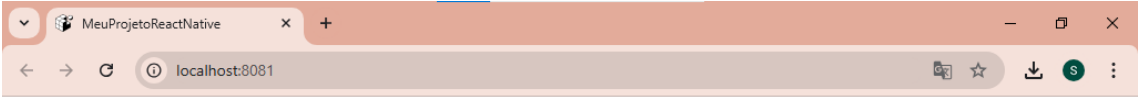


```
1 import React from 'react';
2 import { View, Image, StyleSheet } from 'react-native';
3
4 const styles = StyleSheet.create({
5   container: {
6     paddingTop: 50,
7   },
8   stretch: {
9     width: 50,
10    height: 200,
11    resizeMode: 'stretch', // Ajusta a imagem para preencher o espaço
12  },
13 });
14
15 const DisplayAnImageWithStyle = () => {
16   return (
17     <View style={styles.container}>
18       <Image
19         style={styles.stretch}
20         source={require('./assets/logo.png')} imagem
21       />
22     </View>
23   );
24 };
25
26 export default DisplayAnImageWithStyle;
```



```
1 import React from 'react';
2 // import DisplayAnImage from './DisplayAnImage'; // Comentando a importação do
3 import DisplayAnImageWithStyle from './DisplayAnImageWithStyle'; // Importando o
4
5 export default function App() {
6   return (
7     <DisplayAnImageWithStyle /> // Renderizando apenas o segundo componente
8   );
9 }
10
```





# Missão Prática | Vamos criar um App!

```
npm exec expo start

Microsoft Windows [versão 10.0.19045.5131]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\user>node -v
v22.11.0

C:\Users\user>npm -v
10.5.0

C:\Users\user>npm install -g expo-cli
npm WARN deprecated @npmcli/move-file@1.1.2: This functionality has been moved to @npmcli/fs
npm WARN deprecated oenv@0.1.5: This package is no longer supported.
npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if you
want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerful.
npm WARN deprecated @babel/plugin-proposal-nullish-coalescing-operator@7.18.6: This proposal has been merged to the ECMAScrip
t standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-nullish-coalescing-operator inste
ad.
npm WARN deprecated @babel/plugin-proposal-class-properties@7.18.6: This proposal has been merged to the ECMAScript standar
d and thus this plugin is no longer maintained. Please use @babel/plugin-transform-class-properties instead.
npm WARN deprecated @babel/plugin-proposal-optional-catch-binding@7.18.6: This proposal has been merged to the ECMAScript sta
ndard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-catch-binding instead.
npm WARN deprecated stable@0.1.8: Modern JS already guarantees Array#sort() is a stable sort, so this library is deprecated.
See the compatibility table on MDN: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/sor
t#browser_compatibility
npm WARN deprecated rimraf@2.4.5: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated @babel/plugin-proposal-optional-chaining@7.21.0: This proposal has been merged to the ECMAScript standard
 and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-chaining instead.
npm WARN deprecated @babel/plugin-proposal-object-rest-spread@7.20.7: This proposal has been merged to the ECMAScript standar
d and thus this plugin is no longer maintained. Please use @babel/plugin-transform-object-rest-spread instead.
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@6.0.4: Glob versions prior to v9 are no longer supported
npm WARN deprecated @babel/plugin-proposal-async-generator-functions@7.20.7: This proposal has been merged to the ECMAScript
standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-async-generator-functions instead.
npm WARN deprecated abab@2.0.6: Use your platform's native atob() and btoa() methods instead
npm WARN deprecated glob@7.1.6: Glob versions prior to v9 are no longer supported
npm WARN deprecated @xmldom/xmldom@0.7.13: this version is no longer supported, please update to at least 0.8.*
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circ
umstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circ
umstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circ
umstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circ
umstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated expo-cli@6.3.10: The global Expo CLI has been superseded by 'npx expo' and eas-cli -- Learn more: https:/
/blog.expo.dev/the-new-expo-cli-f4250d8e3421

changed 1288 packages in 2m

177 packages are looking for funding
  run `npm fund` for details

C:\Users\user>
C:\Users\user>expo init MeetingApp
```

```
npm exec expo start
C:\Users\User\MeetingApp>npx expo start
Starting project at C:\Users\User\MeetingApp
Starting Metro Bundler



> Metro waiting on exp://192.168.1.12:8081
> Scan the QR code above with Expo Go (Android) or the Camera app (iOS)

> Web is waiting on http://localhost:8081

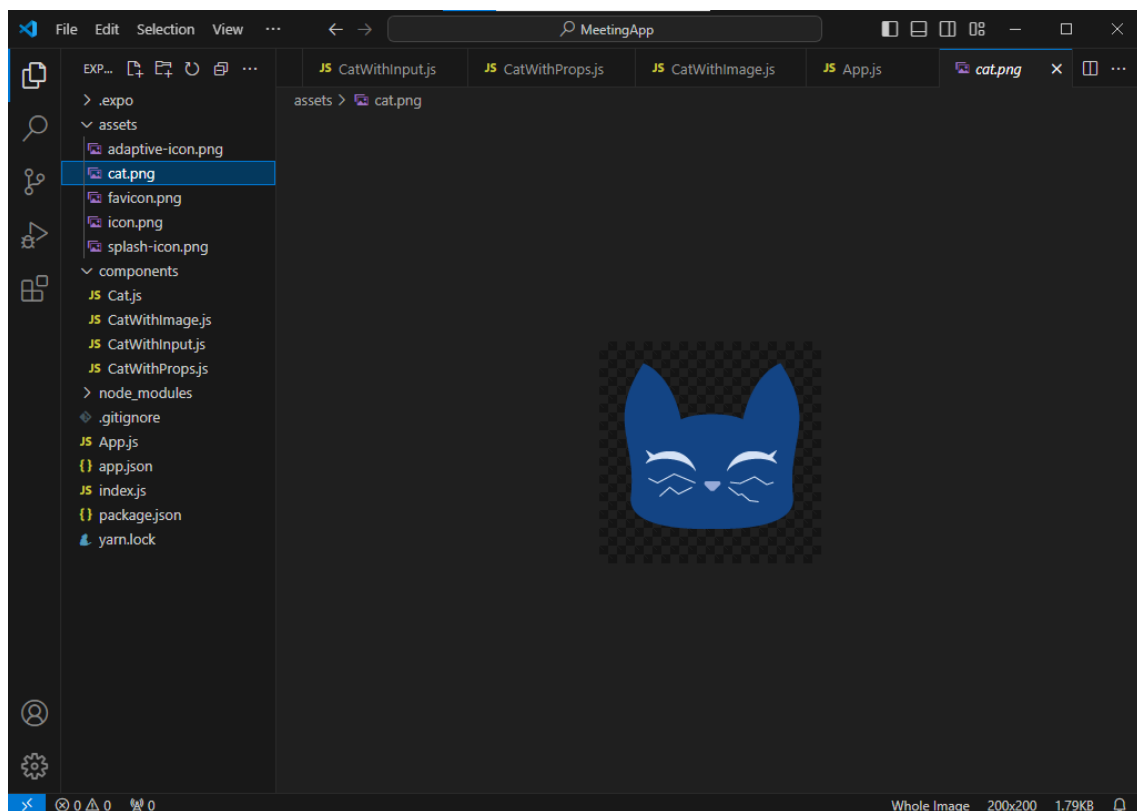
> Using Expo Go
> Press s | switch to development build

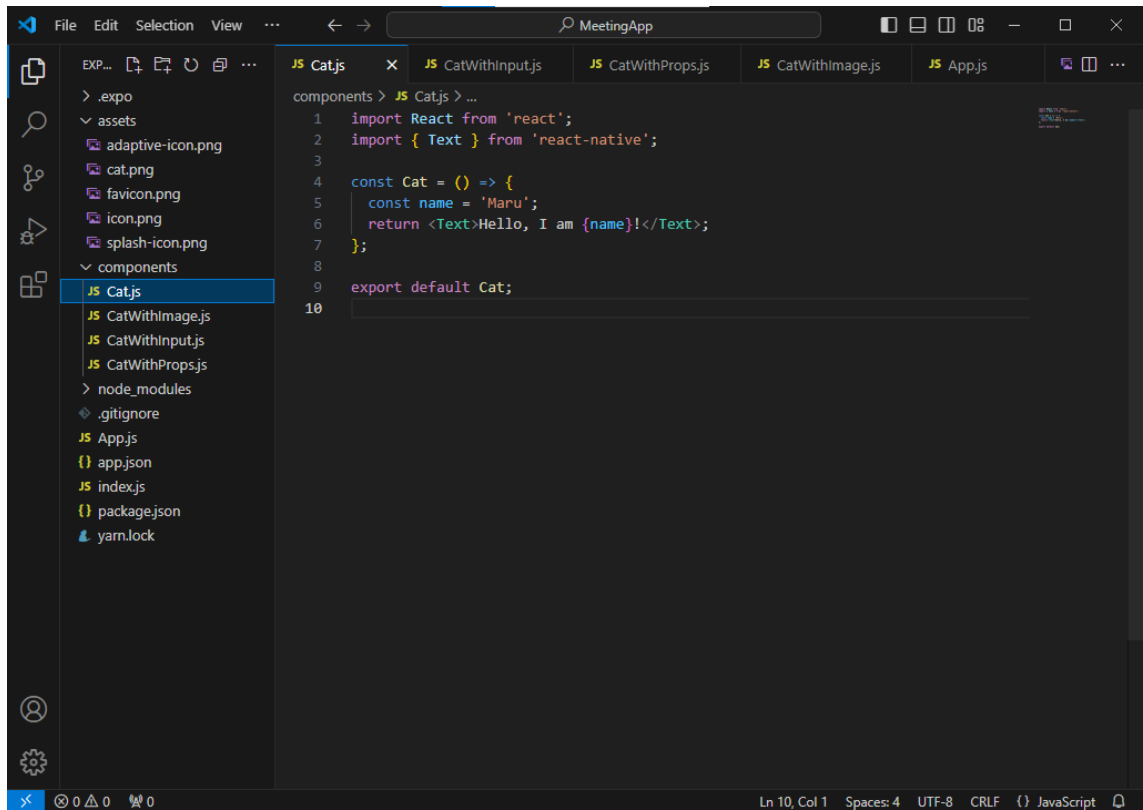
> Press a | open Android
> Press w | open web

> Press j | open debugger
> Press r | reload app
> Press m | toggle menu
> shift+m | more tools
> Press o | open project code in your editor

> Press ? | show all commands

Logs for your project will appear below. Press Ctrl+C to exit.
Web Bundled 13220ms C:\Users\User\MeetingApp\index.js (179 modules)
```



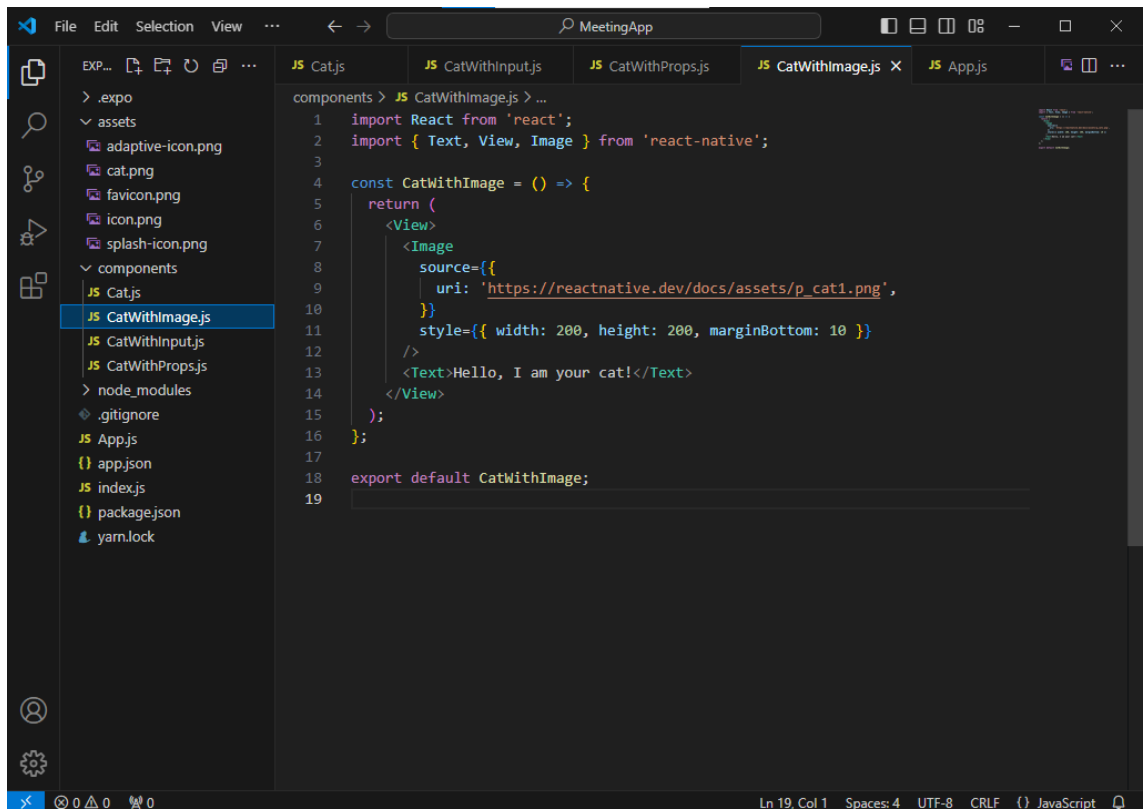


File Edit Selection View ... MeetingApp

components > JS Catjs > ...

```
1 import React from 'react';
2 import { Text } from 'react-native';
3
4 const Cat = () => {
5   const name = 'Maru';
6   return <Text>Hello, I am {name}</Text>;
7 };
8
9 export default Cat;
```

Ln 10, Col 1 Spaces: 4 UTF-8 CRLF {} JavaScript



File Edit Selection View ... MeetingApp

components > JS CatWithImagejs > ...

```
1 import React from 'react';
2 import { Text, View, Image } from 'react-native';
3
4 const CatWithImage = () => {
5   return (
6     <View>
7       <Image
8         source={{
9           uri: 'https://reactnative.dev/docs/assets/p_cat1.png',
10         }}
11         style={{ width: 200, height: 200, marginBottom: 10 }}
12       />
13       <Text>Hello, I am your cat!</Text>
14     </View>
15   );
16 };
17
18 export default CatWithImage;
```

Ln 19, Col 1 Spaces: 4 UTF-8 CRLF {} JavaScript

This screenshot shows the VS Code editor with the file `CatWithInputs.js` open. The file explorer on the left shows the project structure, including `assets`, `components`, and `node_modules`. The `components` folder is expanded, showing `Cat.js`, `CatWithImage.js`, `CatWithInputs.js` (selected), `CatWithProps.js`, and `App.js`. The code in `CatWithInputs.js` is as follows:

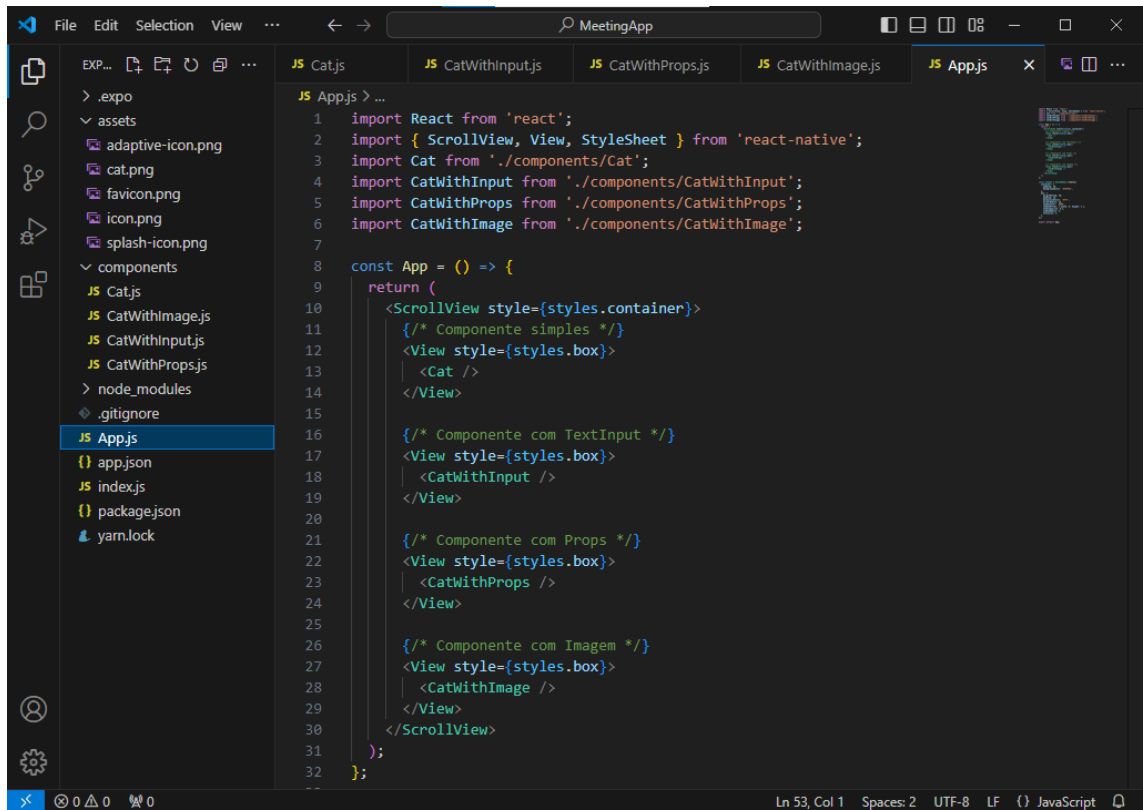
```
1 import React from 'react';
2 import { Text, TextInput, View } from 'react-native';
3
4 const CatWithInput = () => {
5   return (
6     <View>
7       <Text>Hello, I am...</Text>
8       <TextInput
9         style={{
10           height: 40,
11           borderColor: 'gray',
12           borderWidth: 1,
13           marginTop: 10,
14         }}
15         defaultValue="Name me!"
16       />
17     </View>
18   );
19 };
20
21 export default CatWithInput;
```

The status bar at the bottom indicates the cursor is at line 22, column 1, in a JavaScript file using UTF-8 encoding and CRLF line endings.

This screenshot shows the VS Code editor with the file `CatWithProps.js` open. The file explorer on the left shows the project structure, including `assets`, `components`, and `node_modules`. The `components` folder is expanded, showing `Cat.js`, `CatWithImage.js`, `CatWithInputs.js`, `CatWithProps.js` (selected), and `App.js`. The code in `CatWithProps.js` is as follows:

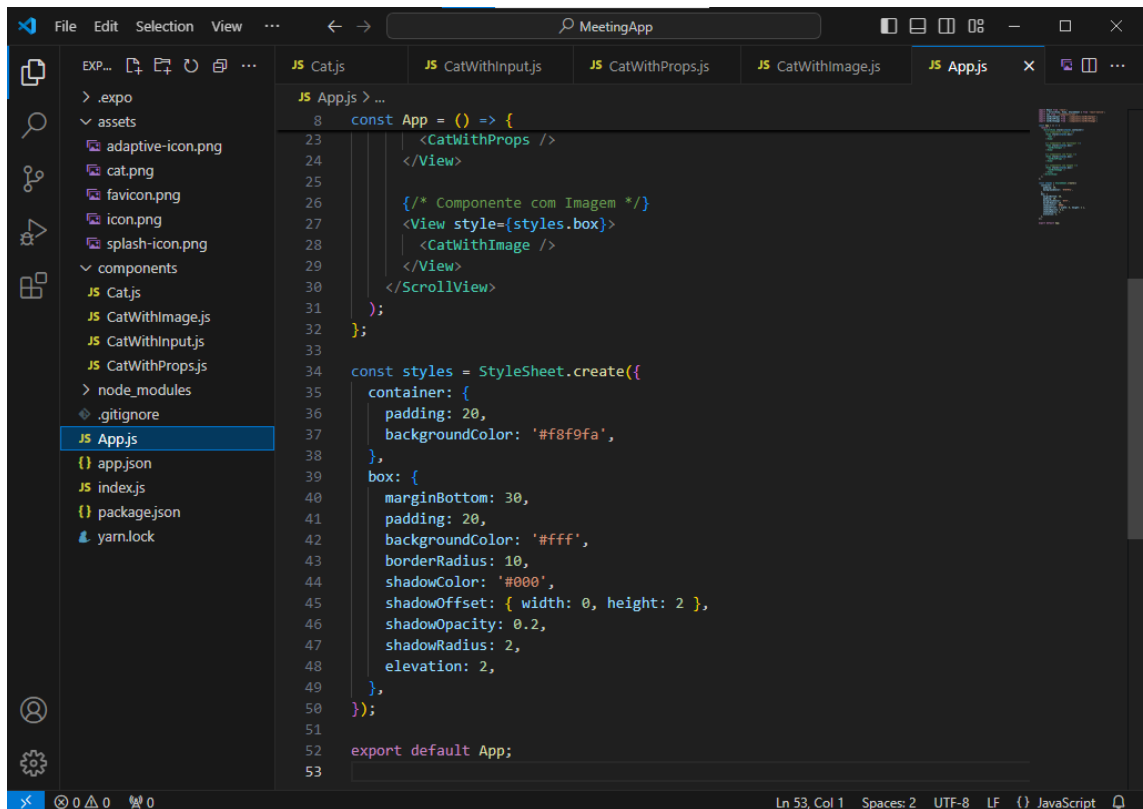
```
1 import React from 'react';
2 import { Text, View } from 'react-native';
3
4 const Cat = (props) => {
5   return (
6     <View>
7       <Text>Hello, I am {props.name}!</Text>
8     </View>
9   );
10 };
11
12 const CatWithProps = () => {
13   return (
14     <View>
15       <Cat name="Maru" />
16       <Cat name="Jellylorum" />
17       <Cat name="Spot" />
18     </View>
19   );
20 };
21
22 export default CatWithProps;
```

The status bar at the bottom indicates the cursor is at line 23, column 1, in a JavaScript file using UTF-8 encoding and CRLF line endings.



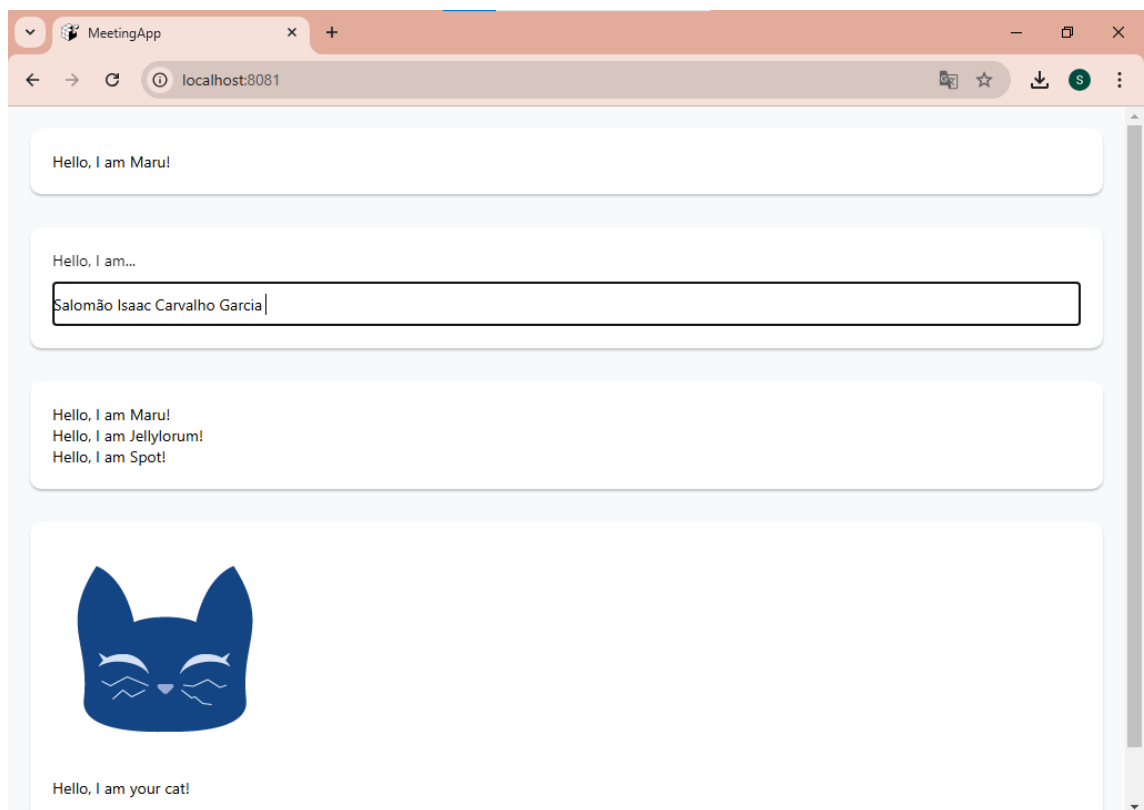
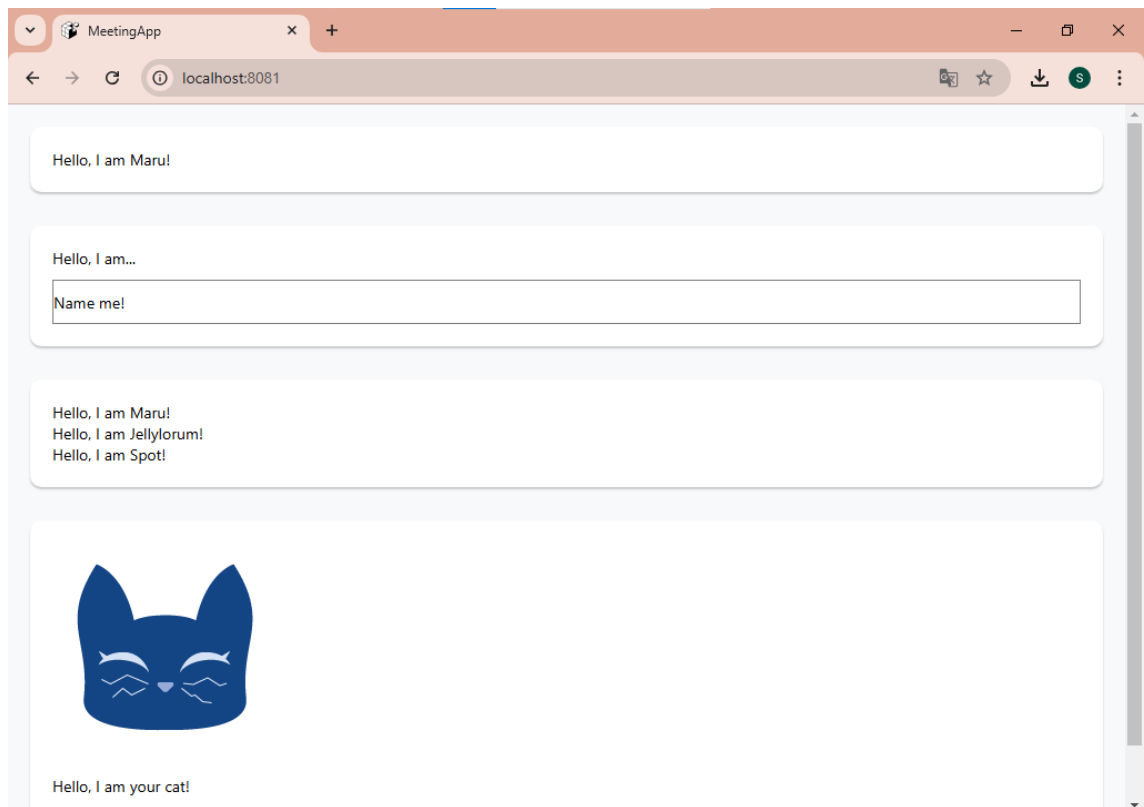
```
File Edit Selection View ... MeetingApp
JS Cat.js JS CatWithInput.js JS CatWithProps.js JS CatWithImage.js JS App.js x
> .expo
  assets
    adaptive-icon.png
    cat.png
    favicon.png
    icon.png
    splash-icon.png
  components
    JS Cat.js
    JS CatWithImage.js
    JS CatWithInput.js
    JS CatWithProps.js
  node_modules
  .gitignore
  JS App.js
  {} app.json
  {} index.js
  {} package.json
  yarn.lock

JS App.js > ...
1 import React from 'react';
2 import { ScrollView, View, StyleSheet } from 'react-native';
3 import Cat from '../components/Cat';
4 import CatWithInput from '../components/CatWithInput';
5 import CatWithProps from '../components/CatWithProps';
6 import CatWithImage from '../components/CatWithImage';
7
8 const App = () => {
9   return (
10     <ScrollView style={styles.container}>
11       /* Componente simples */
12       <View style={styles.box}>
13         <Cat />
14       </View>
15
16       /* Componente com TextInput */
17       <View style={styles.box}>
18         <CatWithInput />
19       </View>
20
21       /* Componente com Props */
22       <View style={styles.box}>
23         <CatWithProps />
24       </View>
25
26       /* Componente com Imagem */
27       <View style={styles.box}>
28         <CatWithImage />
29       </View>
30     </ScrollView>
31   );
32 };
Ln 53, Col 1 Spaces: 2 UTF-8 LF JavaScript
```



```
File Edit Selection View ... MeetingApp
JS Cat.js JS CatWithInput.js JS CatWithProps.js JS CatWithImage.js JS App.js x
> .expo
  assets
    adaptive-icon.png
    cat.png
    favicon.png
    icon.png
    splash-icon.png
  components
    JS Cat.js
    JS CatWithImage.js
    JS CatWithInput.js
    JS CatWithProps.js
  node_modules
  .gitignore
  JS App.js
  {} app.json
  {} index.js
  {} package.json
  yarn.lock

JS App.js > ...
8 const App = () => {
23   <CatWithProps />
24   </View>
25
26   /* Componente com Imagem */
27   <View style={styles.box}>
28     <CatWithImage />
29   </View>
30 </ScrollView>
31 );
32 };
33
34 const styles = StyleSheet.create({
35   container: {
36     padding: 20,
37     backgroundColor: '#f8f9fa',
38   },
39   box: {
40     marginBottom: 30,
41     padding: 20,
42     backgroundColor: 'fff',
43     borderRadius: 10,
44     shadowColor: 'black',
45     shadowOffset: { width: 0, height: 2 },
46     shadowOpacity: 0.2,
47     shadowRadius: 2,
48     elevation: 2,
49   },
50 });
51
52 export default App;
53
Ln 53, Col 1 Spaces: 2 UTF-8 LF JavaScript
```



<https://github.com/SaloGarcia/Miss-o-Pr-tica-N-vel-4-Mundo-1.git>