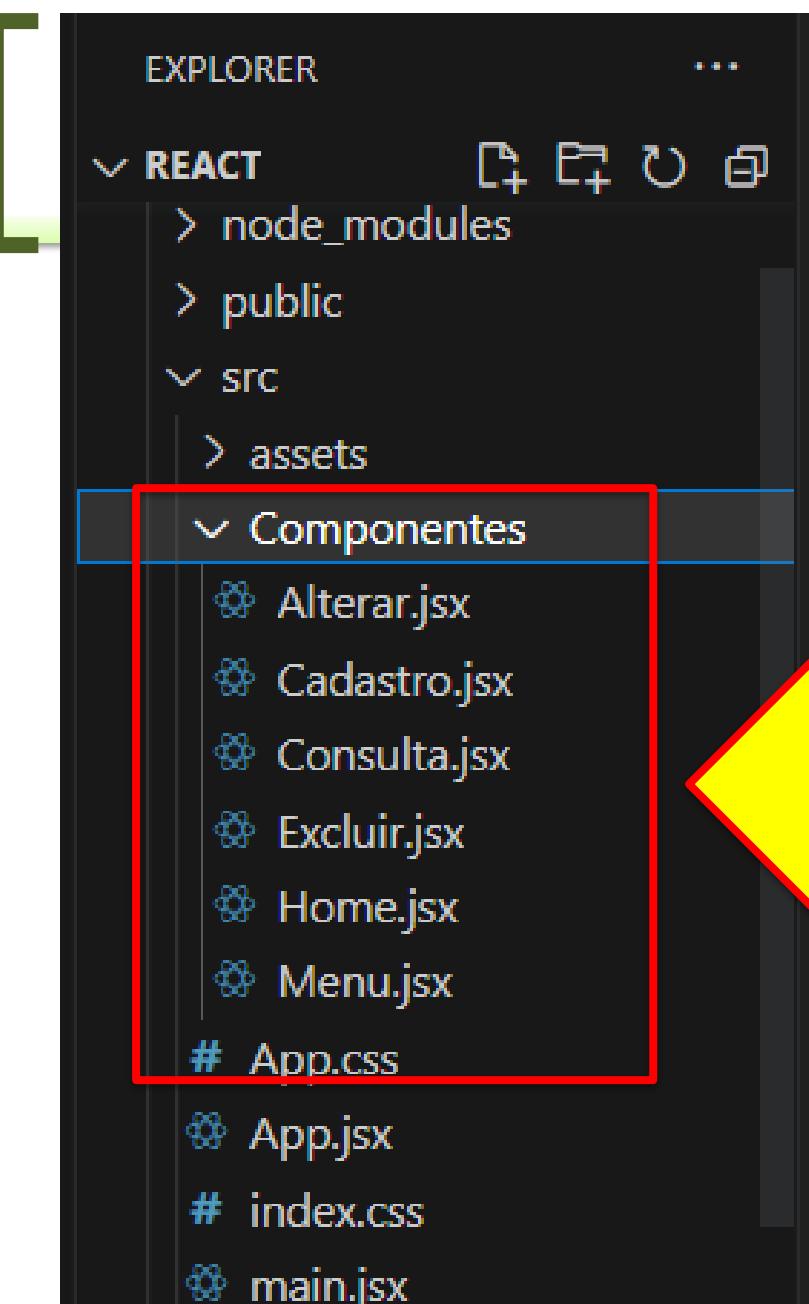


10-4 - Criação do Layout do Projeto Escola

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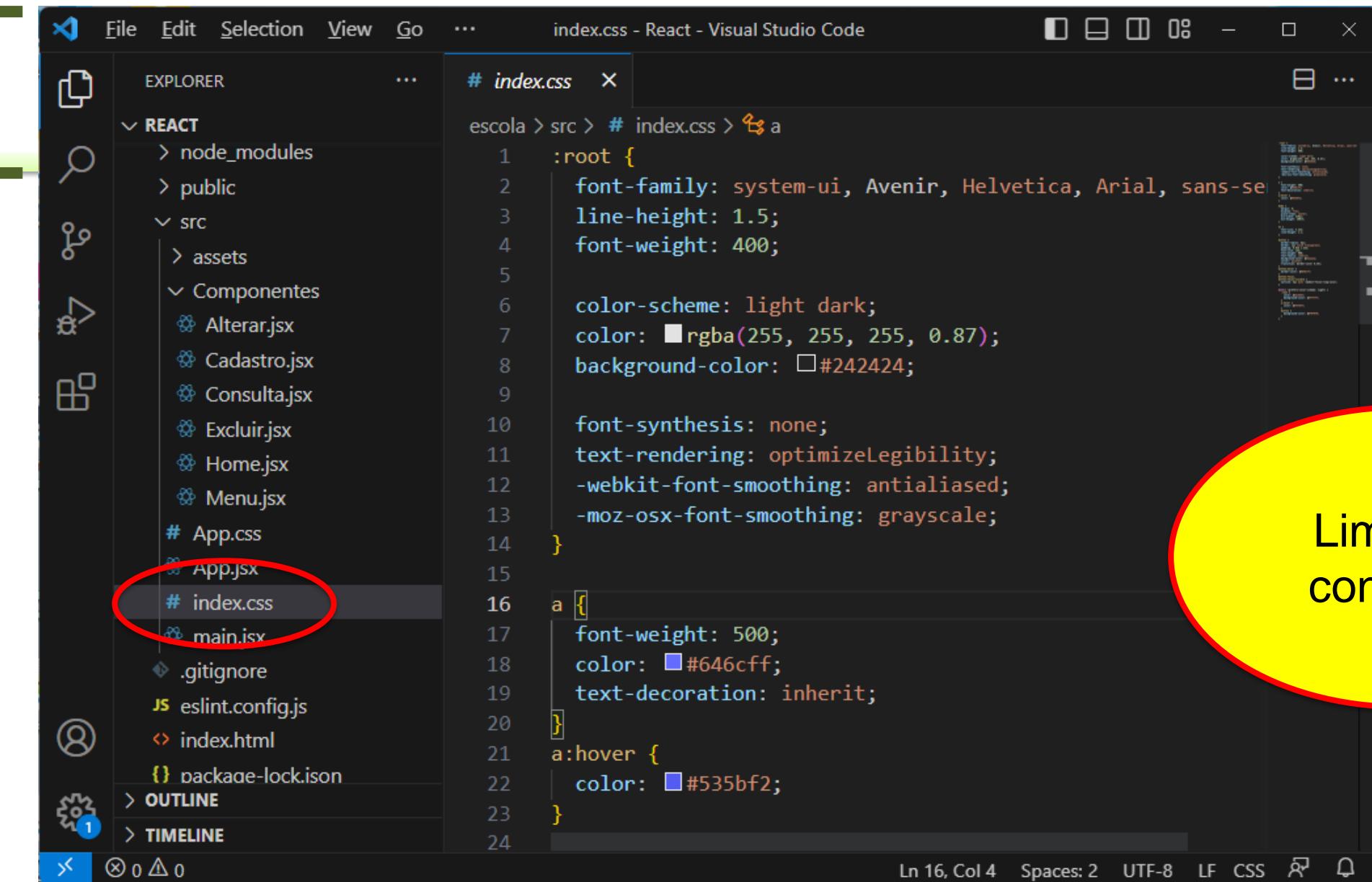
Crie a pasta Componentes,
e estes arquivos dentro

Limpando o conteúdo dos arquivos CSS

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The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer (Left):** Shows a React project structure with files like Alterar.jsx, Cadastro.jsx, Consulta.jsx, Excluir.jsx, Home.jsx, Menu.jsx, App.css, App.jsx, index.css, main.jsx, .gitignore, eslint.config.js, index.html, package-lock.json, OUTLINE, and TIMELINE. The file `index.css` is highlighted with a red oval.
- Code Editor (Center):** Displays the content of the `index.css` file:

```
# index.css X
escola > src > # index.css > a
1 :root {
2   font-family: system-ui, Avenir, Helvetica, Arial, sans-serif;
3   line-height: 1.5;
4   font-weight: 400;
5
6   color-scheme: light dark;
7   color: #242424;
8   background-color: #242424;
9
10  font-synthesis: none;
11  text-rendering: optimizeLegibility;
12  -webkit-font-smoothing: antialiased;
13  -moz-osx-font-smoothing: grayscale;
14 }
15
16 a {
17   font-weight: 500;
18   color: #646cff;
19   text-decoration: inherit;
20 }
21 a:hover {
22   color: #535bf2;
23 }
```
- Status Bar (Bottom):** Shows the file path as `index.css - React - Visual Studio Code`, line 16, column 4, spaces: 2, encoding as UTF-8, and file type as CSS.

Limpar o
conteúdo

The screenshot shows the Visual Studio Code interface. The left sidebar contains the Explorer, Search, Repository, Issues, Pull Requests, and Timeline sections. The Explorer section shows a project structure with a red circle highlighting the file `# App.css`. The main editor area displays the contents of the `App.css` file:

```
# root {
    max-width: 1280px;
    margin: 0 auto;
    padding: 2rem;
    text-align: center;
}

.logo {
    height: 6em;
    padding: 1.5em;
    will-change: filter;
    transition: filter 300ms;
}

.logo:hover {
    filter: drop-shadow(0 0 2em #646cffaa);
}

.logo.react:hover {
    filter: drop-shadow(0 0 2em #61dafbaa);
}

@keyframes logo-spin {
    from {
        transform: rotate(0deg);
    }
}
```

The status bar at the bottom indicates the file is in CSS mode, with line 15, column 40, and other details like spaces, encoding, and line endings.

Limpar o
conteúdo

Componente Menu

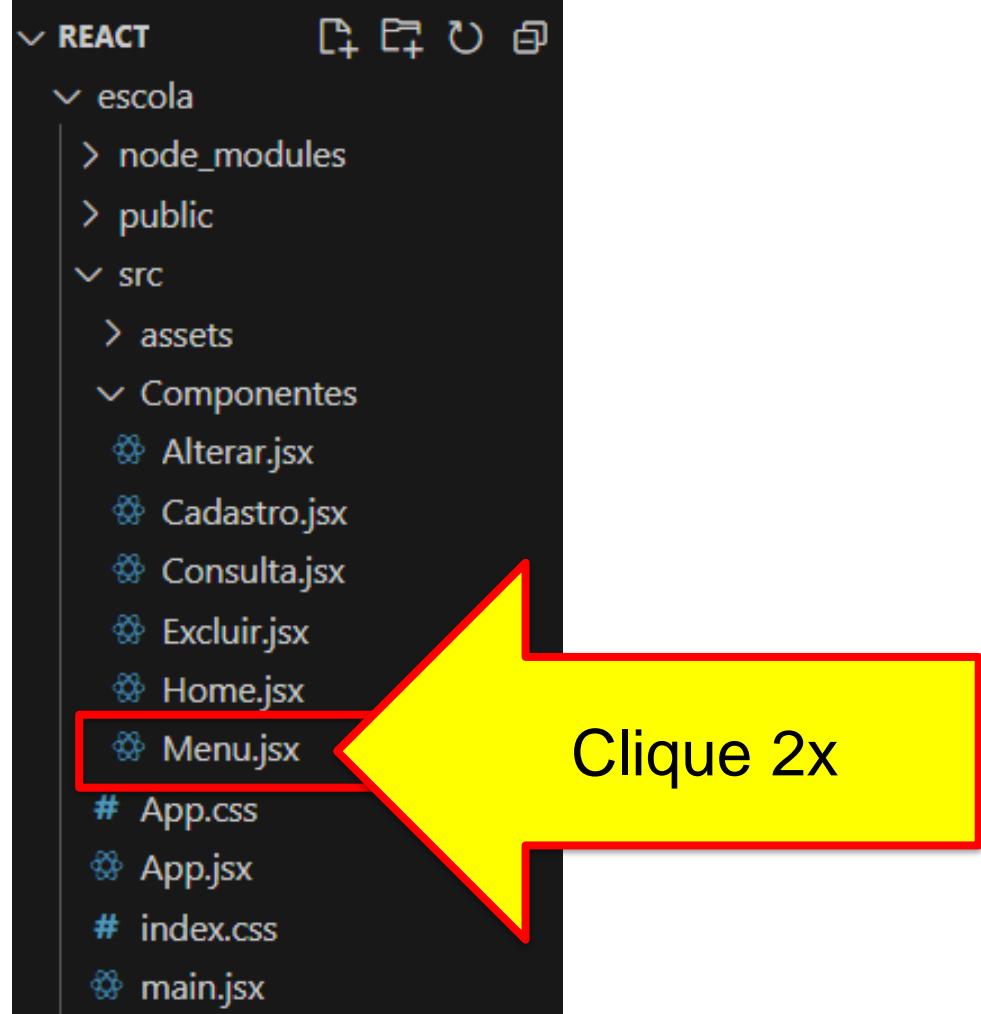
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Componente Menu



REACT

- < escola
- > node_modules
- > public
- < src
 - > assets
 - < Componentes
 - ⌘ Alterar.jsx
 - ⌘ Cadastro.jsx
 - ⌘ Consulta.jsx
 - ⌘ Excluir.jsx
 - ⌘ Home.jsx
 - ⌘ Menu.jsx
 - # App.css
 - ⌘ App.jsx
 - # index.css
 - ⌘ main.jsx

Clique 2x



Componente Menu

Menu.jsx X

escola > src > Componentes > Menu.jsx > Menu

```
1 export default function Menu()
2 {
3     return (
4         <div className="menu">
5             <h2>
6                 <a href="/">Aula BD</a>
7             </h2>
8
9             <div>
10                <a href="/cadastro">Cadastro</a>
11                <a href="/consulta">Consulta</a>
12            </div>
13        </div>
14    )
15 }
```



Digite este código
para criar o
componente

Componente Home

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Componente Home

```
REACT
  escola
    node_modules
    public
  src
    assets
    Componentes
      Alterar.jsx
      Cadastro.jsx
      Consulta.jsx
      Excluir.jsx
      Home.jsx
      Menu.jsx
    App.css
    App.jsx
    index.css
    main.jsx
```

Clique 2x

Home.jsx X

escola > src > Componentes > Home.jsx > Home

```
1 export default function Home()  
2 {  
3     return (  
4         <div className="conteudo">  
5             <h1>Home</h1>  
6         </div>  
7     )  
8 }  
9  
10 }
```

Digite este código
para criar o
componente

Observe o
className

Home.jsx X

escola > src > Componentes > Home.jsx > Home

```
1  export default function Home()
2  {
3      return (
4          <div className="conteudo">
5              <h1>Home</h1>
6
7              <ul>
8                  <li><a href="/cadastro">Cadastro de novos Alunos</a></li>
9                  <li><a href="/consulta">Consulta de Alunos</a></li>
10             </ul>
11         </div>
12     )
13 }
```

Digite este
código



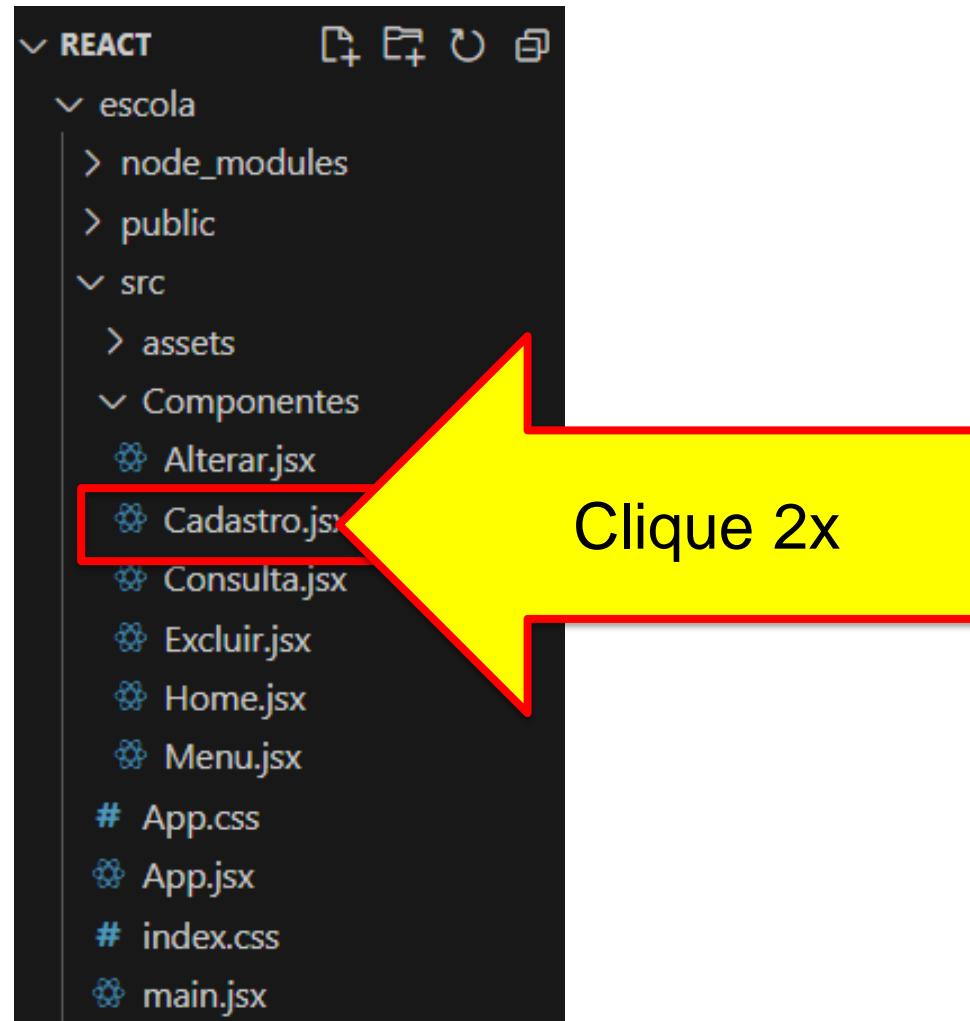
Componente Cadastro

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Componente Cadastro



```
REACT
  escola
    node_modules
    public
  src
    assets
    Componentes
      Alterar.jsx
      Cadastro.jsx
      Consulta.jsx
      Excluir.jsx
      Home.jsx
      Menu.jsx
    App.css
    App.jsx
    index.css
    main.jsx
```

Clique 2x

Cadastro.jsx X

escola > src > Componentes > Cadastro.jsx > Cadastro

```
1 import { useState } from "react";
2 import axios from "axios";
3
4 export default function Cadastro() {
5
6   return (
7     <div className="conteudo">
8       <form>
9         <h1>Cadastro</h1>
10
11       </form>
12     </div>
13   )
14 }
15 }
```

Observe os imports

Digite este código
para criar o
componente

Observe o
className

Componente Consulta

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Componente Consulta

```
REACT
  escola
    node_modules
    public
  src
    assets
    Componentes
      Alterar.jsx
      Cadastro.jsx
      Consulta.jsx
      Excluir.jsx
      Home.jsx
      Menu.jsx
    # App.css
    # App.jsx
    # index.css
    main.jsx
```

Clique 2x

Consulta.jsx X

escola > src > Componentes > Consulta.jsx > Consulta

```
1 import { useState } from "react";
2 import axios from "axios";
3
4 export default function Consulta()
5 {
6     return (
7         <div className="conteudo">
8             <form>
9                 <h1>Consulta de Alunos</h1>
10            </form>
11        </div>
12    )
13}
14
15 }
```

Observe os imports

Digite este código para criar o componente

Observe o className

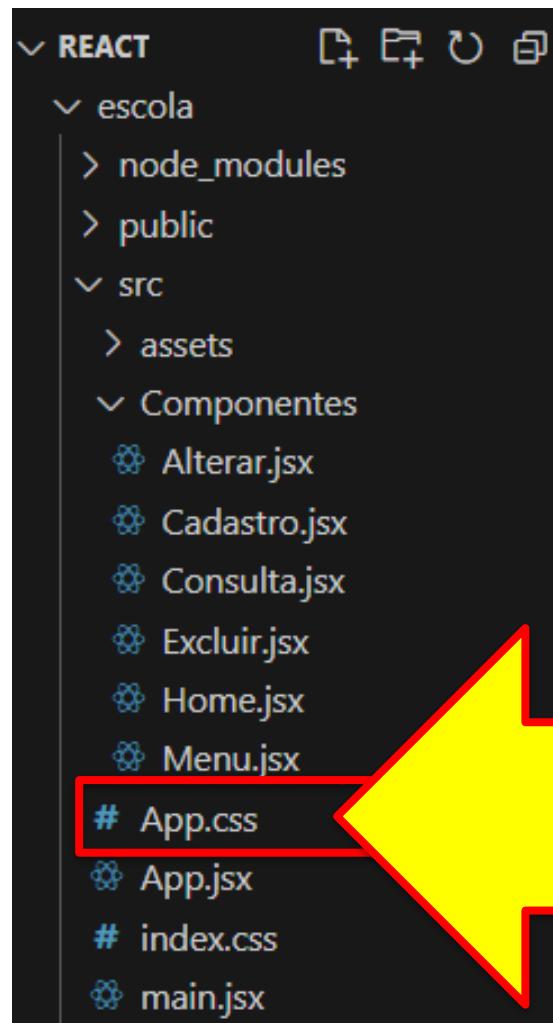
Componente App

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Componente



App.jsx 1 X

escola > src > App.jsx > ...

```
1 import './App.css'  
2 import { BrowserRouter, Routes, Route } from "react-router-dom";  
3  
4  
5 export default function App()  
6 {  
7     return (  
8         );  
9     }  
10 }
```

Observe os imports

Digite este código para criar o componente

App.jsx 1 X

escola > src > App.jsx > App

```
1 import './App.css'  
2 import { BrowserRouter, Routes, Route } from "react-router-dom";  
3 import Menu from "./Componentes/Menu";  
4 import Home from "./Componentes/Home";  
5 import Cadastro from "./Componentes/Cadastro";  
6 import Consulta from "./Componentes/Consulta"  
7  
8 export default function App()  
9 {  
10   return (  
11     );  
12   );  
13 }
```

 Faça a importação dos componentes

```
[ import Consulta from "./Componentes/Consulta"
```

```
export default function App()
```

```
{
```

```
  return (
```

```
    <BrowserRouter>
```

```
      <Menu />
```

```
      <Routes>
```

```
        <Route path="/" element={<Home />} />
```

```
        <Route path="/cadastro" element={<Cadastro />} />
```

```
        <Route path="/consulta" element={<Consulta />} />
```

```
      </Routes>
```

```
    </BrowserRouter>
```

```
  );
```

```
}
```

A large yellow arrow points from the text "Digite este código" towards the code block.

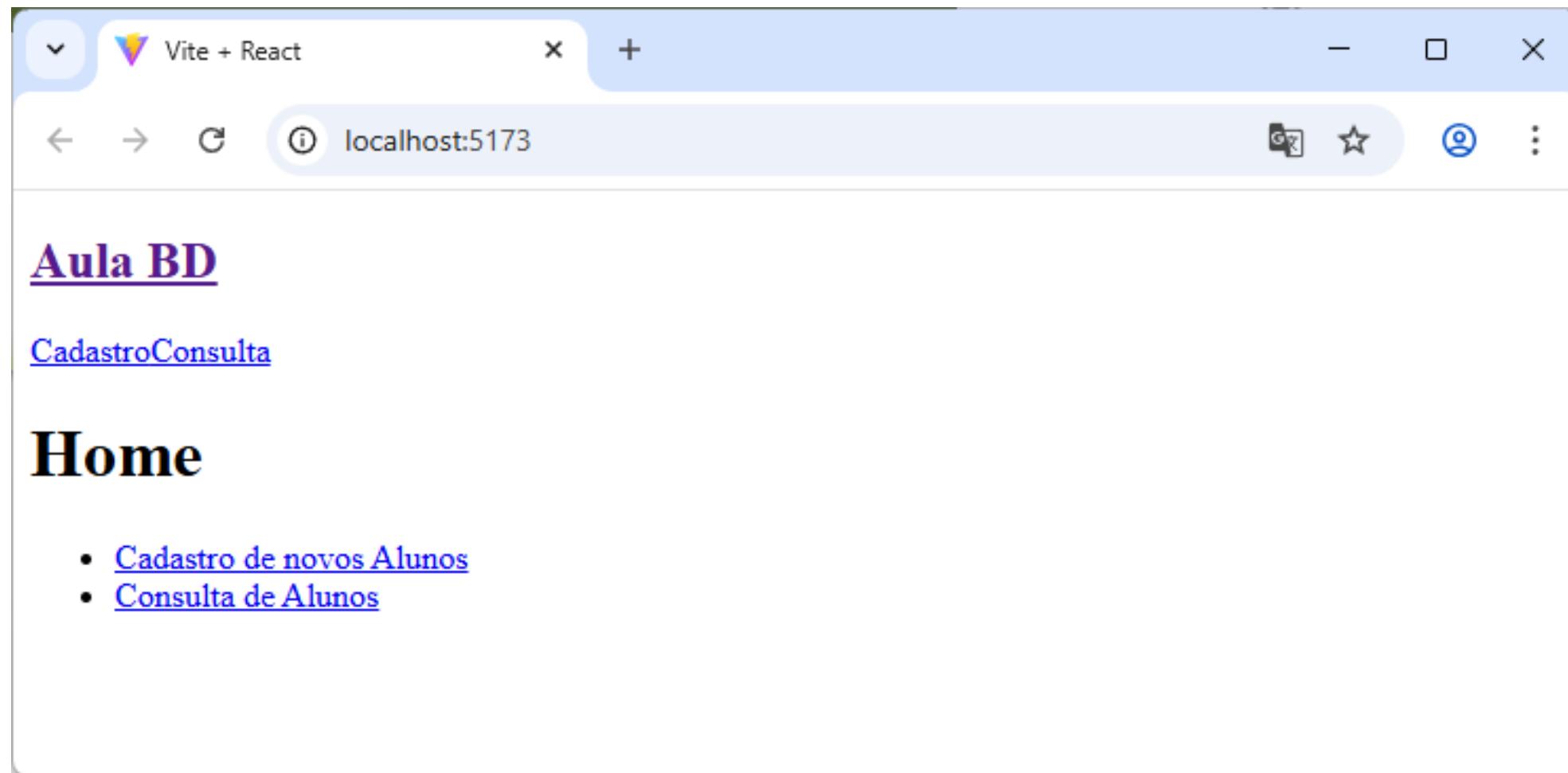
Digite este
código

Resultado Parcial

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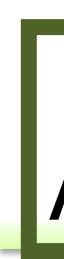


Arquivo de estilo: App.css

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Arquivo de estilo: App.css



```
REACT
  escola
    node_modules
    public
  src
    assets
    Componentes
      Alterar.jsx
      Cadastro.jsx
      Consulta.jsx
      Excluir.jsx
      Home.jsx
      Menu.jsx
    # App.css
    App.jsx
    index.css
    main.jsx
```

Clique 2x

[]

App.css X

escola > src > # App.css

1

2

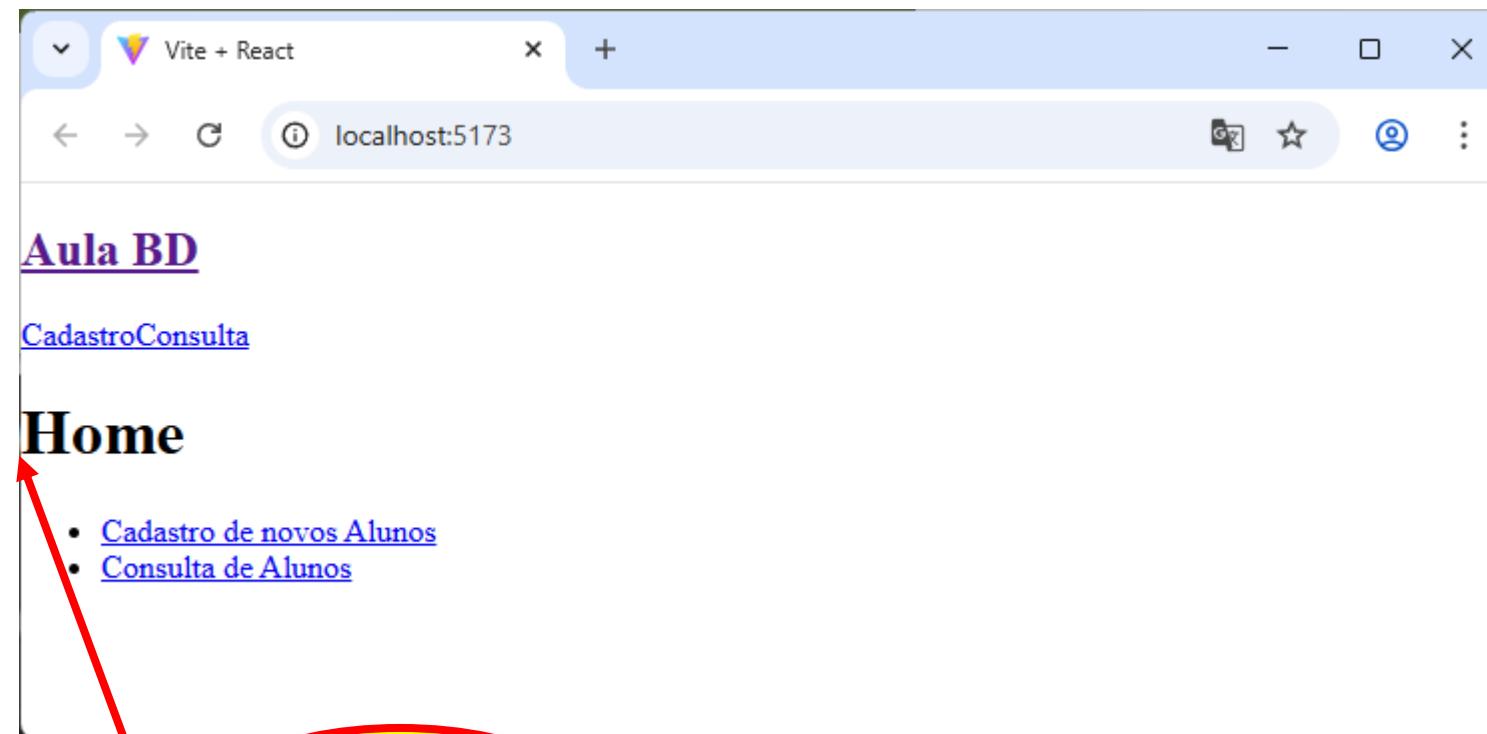
3

App.css X

escola > src > # App.css > ...

```
1 body
2 {
3     margin : 0;
4     padding: 0;
5     box-sizing: border-box;
6 }
7
```

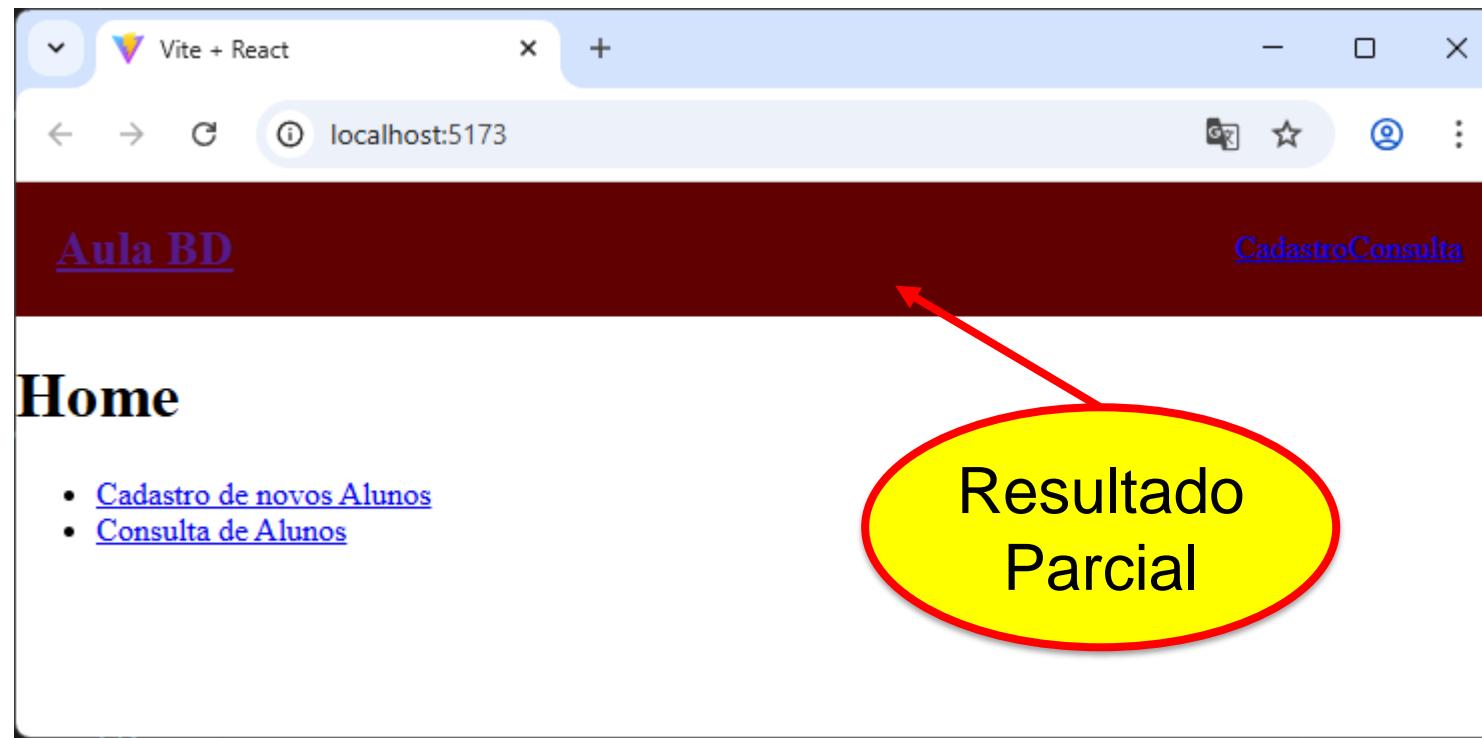
Digite o código CSS



```
# App.css    X  
escola > src > # App.css > ...  
1   body  
2   {  
3       margin : 0;  
4       padding: 0;  
5       box-sizing: border-box;  
6   }  
7  
8   .menu  
9   {  
10      background-color: ■rgb(96, 0, 0);  
11      display: flex;  
12      align-items: center;  
13      justify-content: space-between;  
14      color : ■white;  
15      padding: 0 20px;  
16  }  
17
```

A yellow arrow points from the text "Digite o código CSS" towards the code block.

Digite o código CSS



App.css

escola > src > # App.css > ...
11 display: flex,
12 align-items: center;
13 justify-content: space-between;
14 color : white;
15 padding: 0 20px;

16 }

17 .menu a

18 {

19 color : white;
20 font-size: 20px;
21 text-decoration: none;
22 margin-left: 5px;

23 }

24 .menu a:hover

25 {

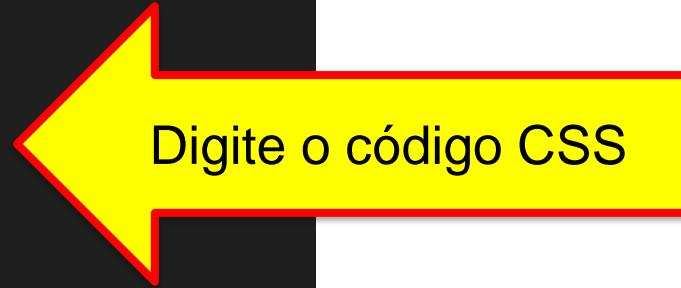
26 color : yellow;

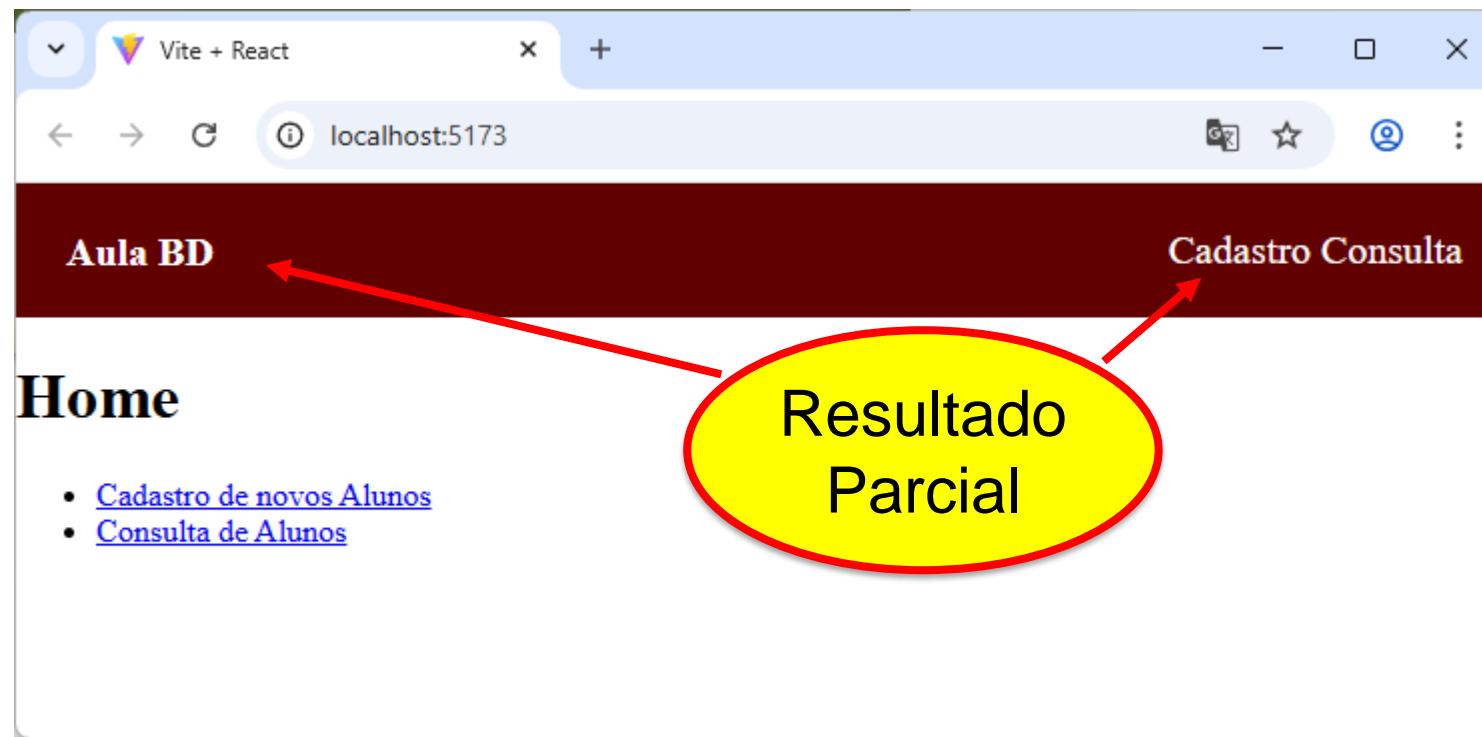
27 }

28 }

29 }

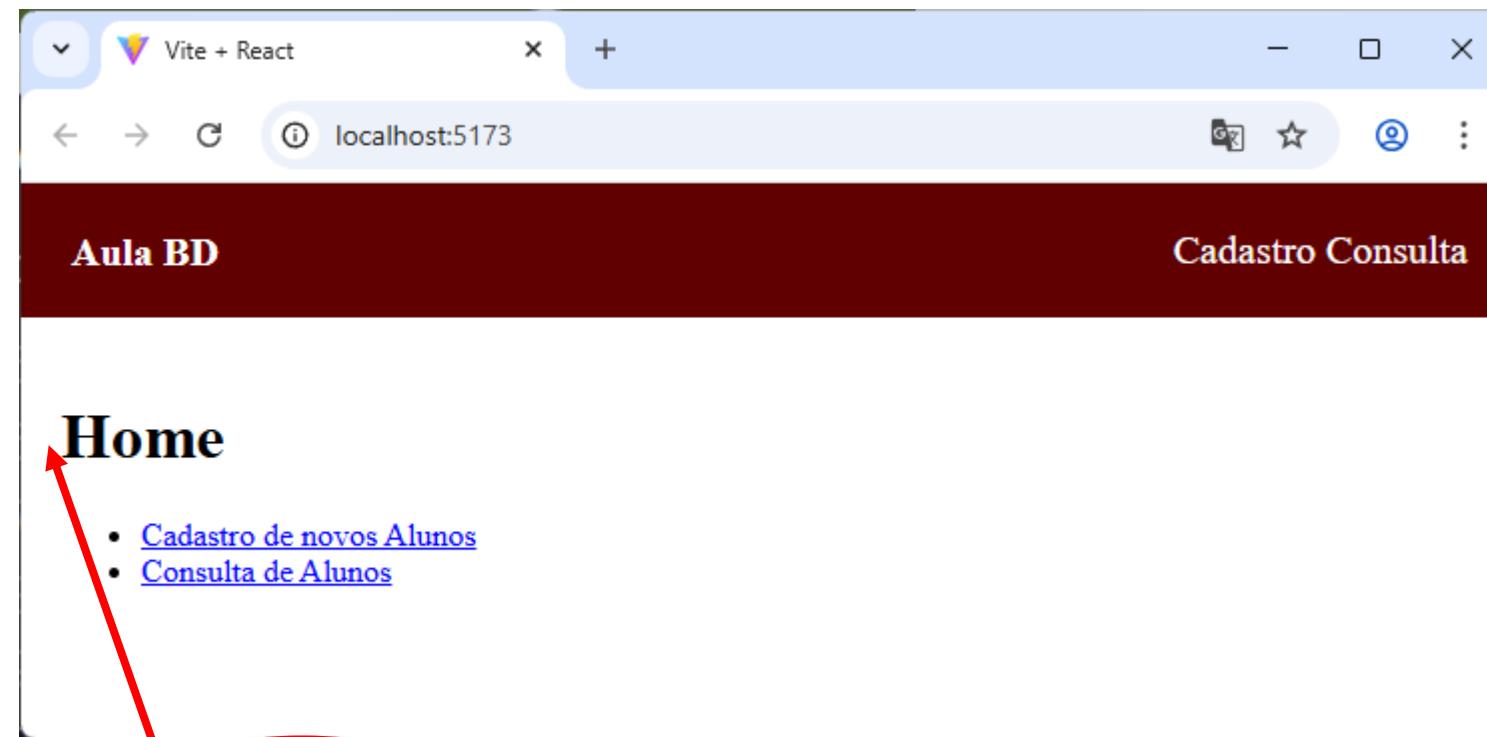
30 }

 Digite o código CSS



```
# App.css    X  
escola > src > # App.css > ...  
25  
26     .menu a:hover  
27     {  
28         color : yellow;  
29     }  
30  
31     .conteudo  
32     {  
33         padding: 20px;  
34     }  
35  
36     a  
37     {  
38         color : blue;  
39     }  
40
```

Digite o código CSS



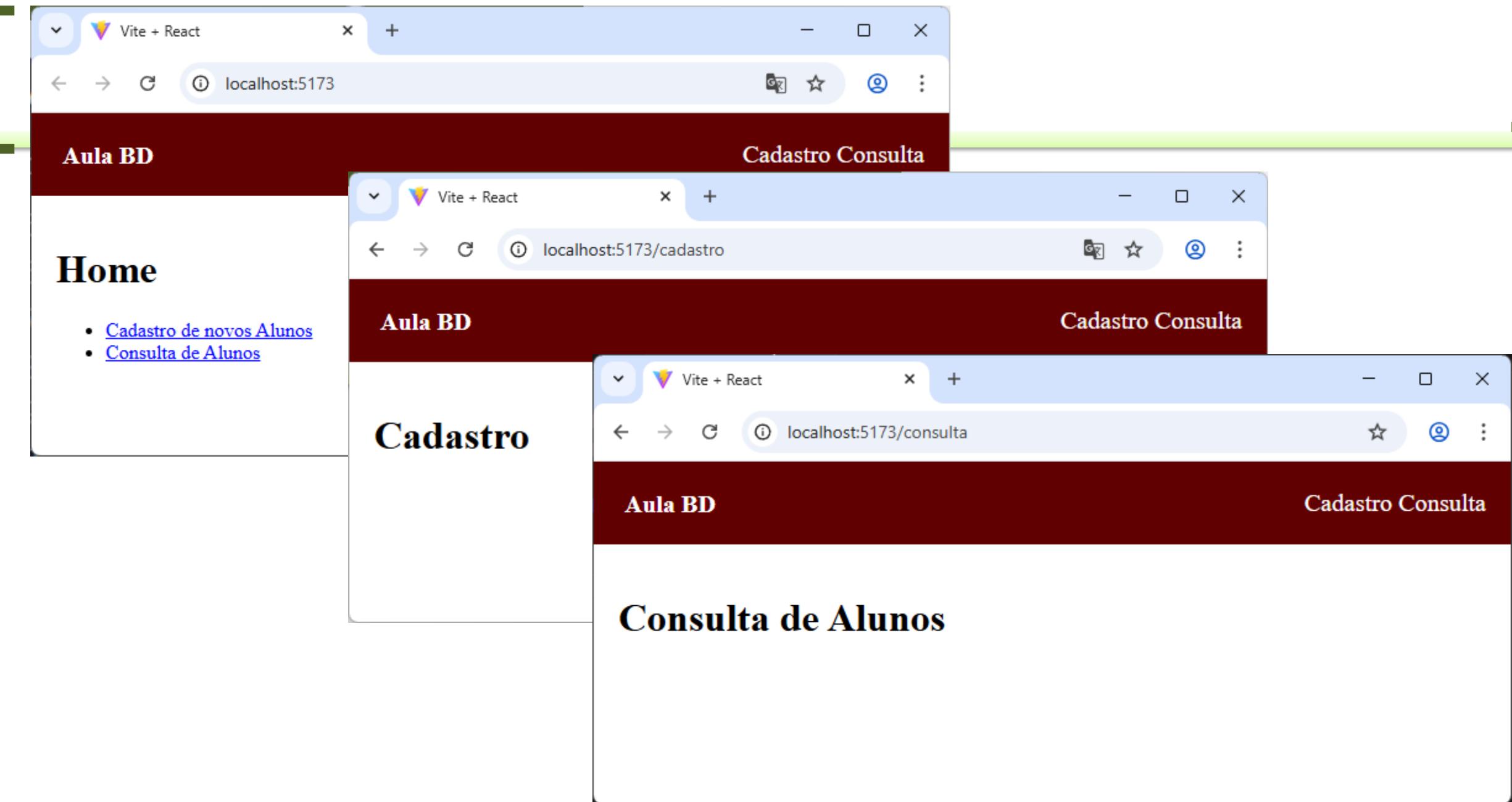
Resultado
Final

Navegando entre os componentes

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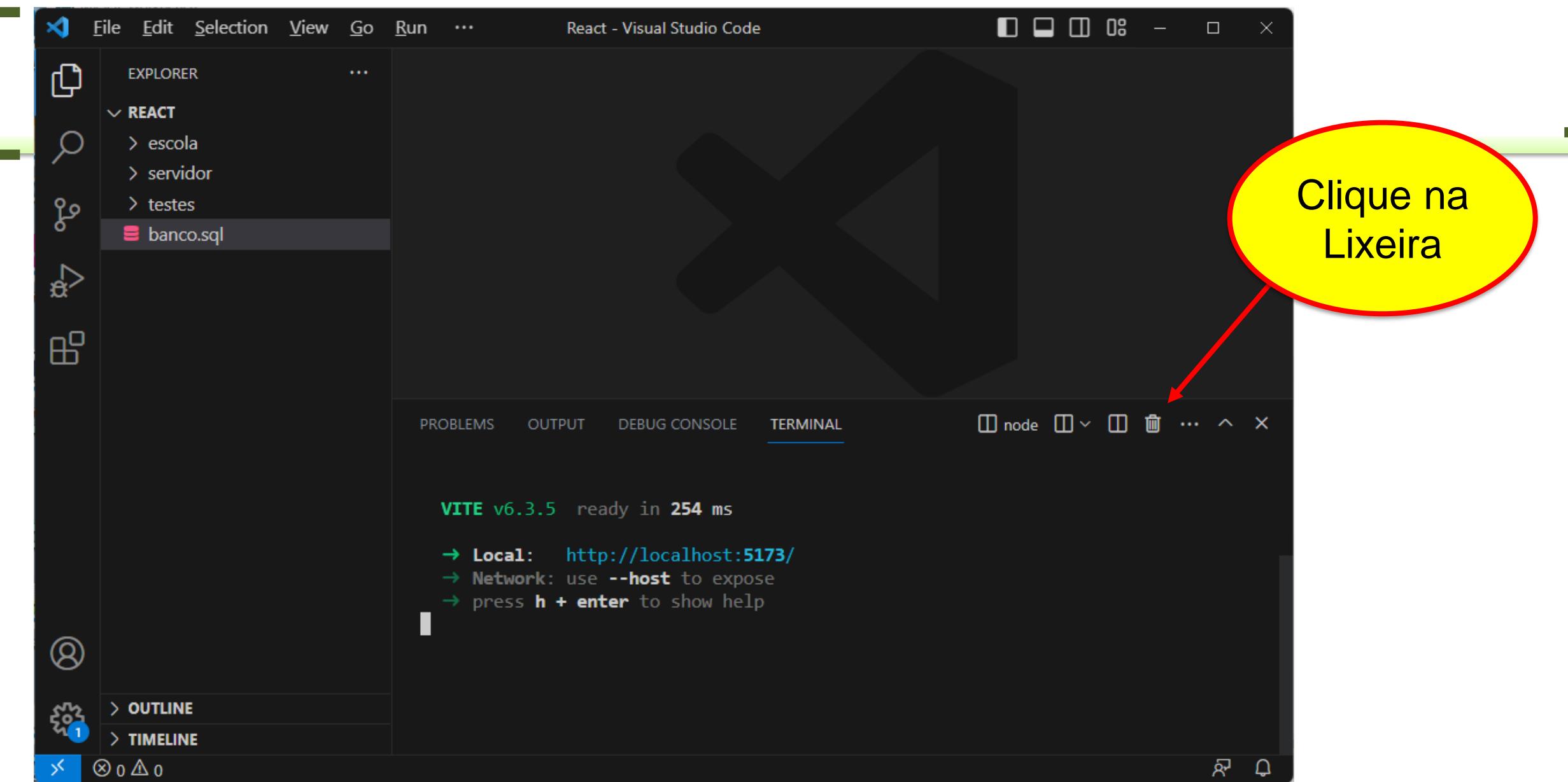


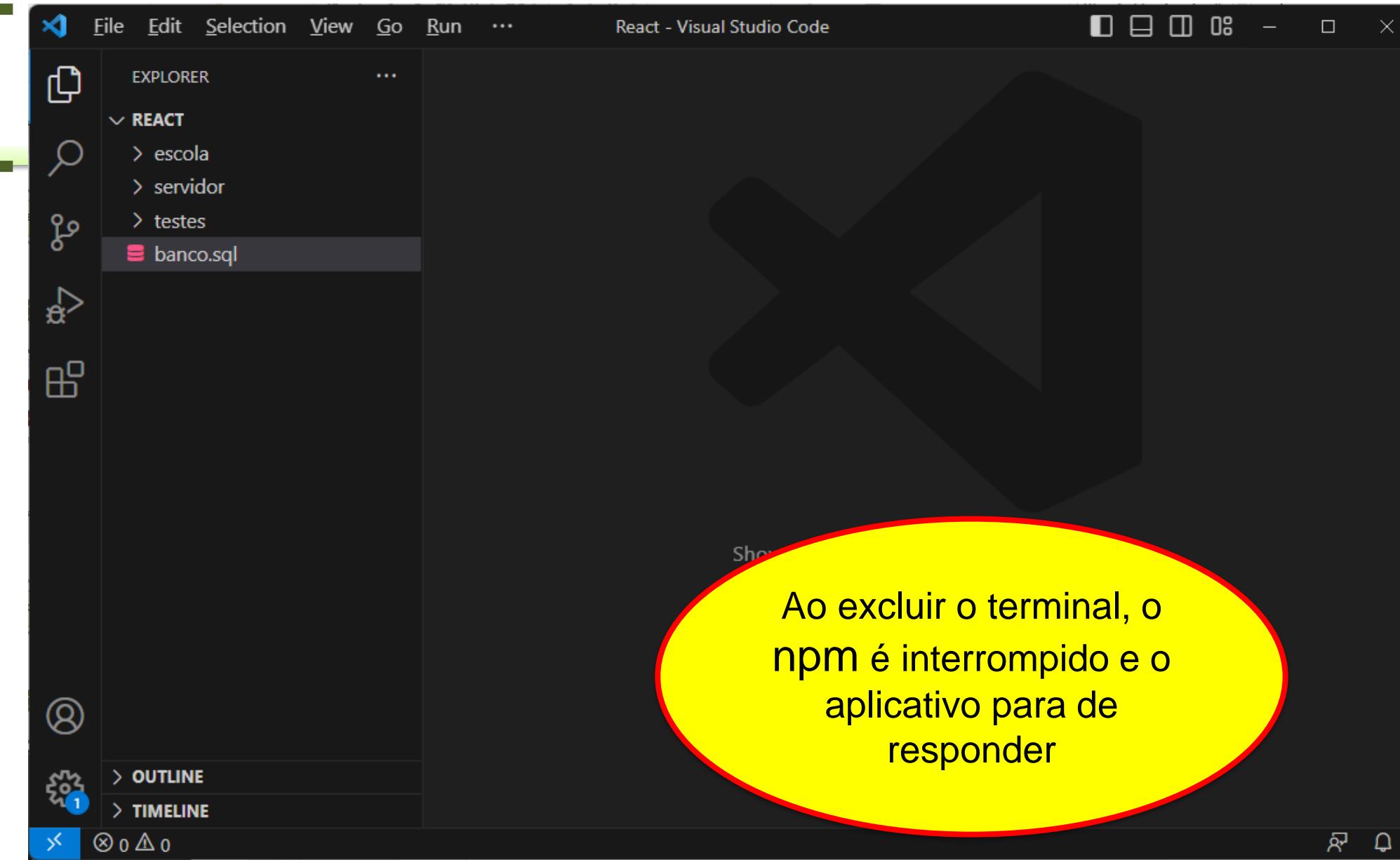
Parando o aplicativo

Guilherme Henrique de Souza

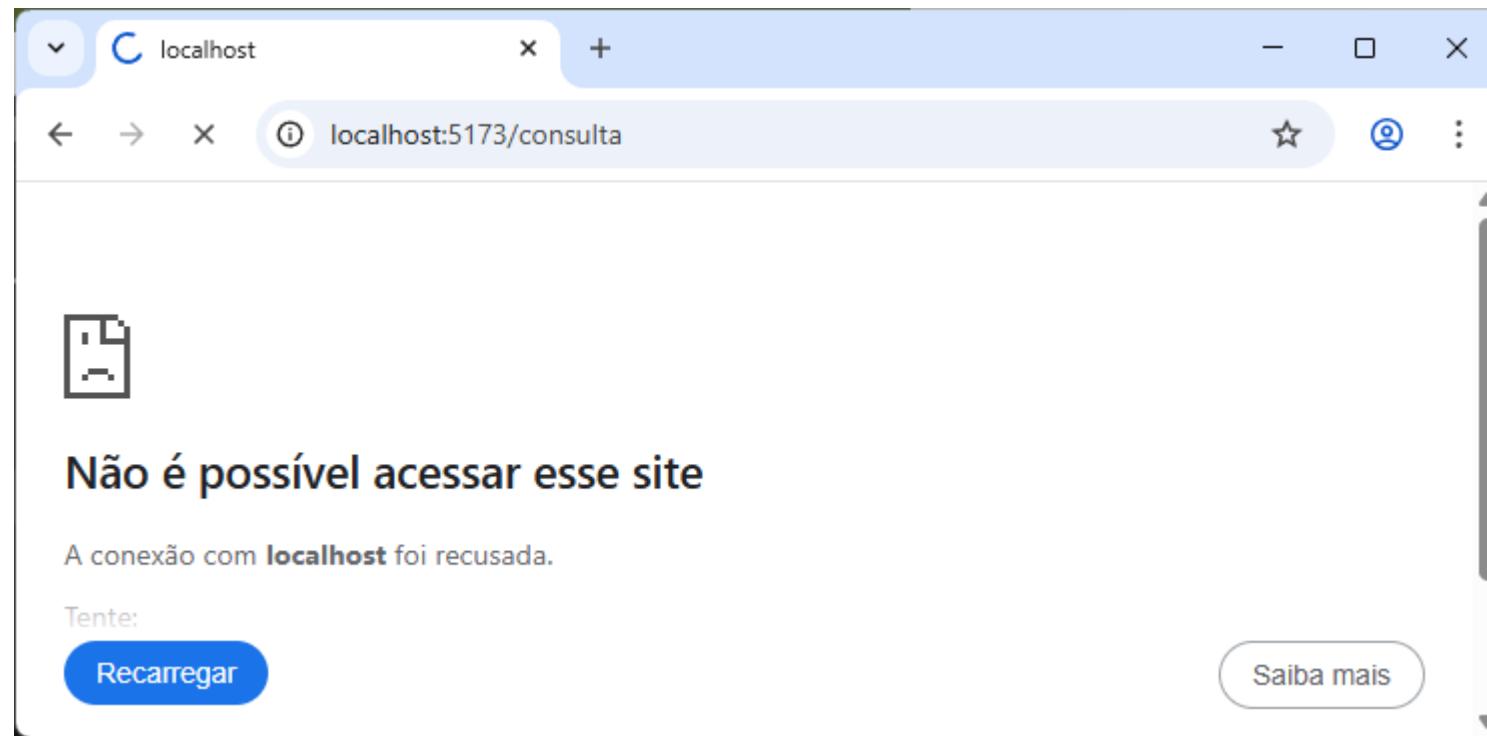
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Parando o aplicativo



Dúvidas

