

# Crie um Projeto React com Vite@4

rev-2

## React - JavaScript

```
npm create vite@4 app-tarefa  
cd app-tarefa  
npm install
```

```
npm install -D sass
```

src > components > CustomInput.jsx > ...

```
1 import "./CustomInput.scss"
2 
3 const CustomInput = ( { label, value, onChange } ) => {
4   return(
5     <div className="custom-input-container">
6       <input
7         type="text"
8         className="custom-input"
9         onChange={ (e) => onChange(e) }
10      />
11
12     { label ? (
13       <label className={`${
14         value.length > 0
15         ? "shrink" : ""
16       } custom-input-label`}>
17       {label}
18       </label>
19     ) : label }
20   </div>
21 )
22 }
23 export default CustomInput;
```

src > components > CustomInput.scss > \$sub-color

```
1  $sub-color: #666;
2  $main-color: #00ffa3;
3
4  @mixin shrinkLabel {
5      top: -14px;
6      font-size: 12px;
7      color: $main-color;
8  }
9
10 .custom-input-container {
11     position: relative;
12
13     .custom-input {
14         background: none;
15         color: $sub-color;
16         font-size: 18px;
17         padding: 10px 10px 10px 5px;
18         display: block;
19         width: 100%;
20         border: none;
21         border-radius: 0;
22         border-bottom: 1px solid $sub-color;
23         transition: all 0.5s ease;
24     }
25 }
```

```
25     &:focus {
26         outline: none;
27         border-bottom: 1px solid $main-color;
28     }
29     &:focus ~ .custom-input-label {
30         @include shrinkLabel();
31     }
32 }
33 .custom-input-label {
34     color: $sub-color;
35     font-size: 16px;
36     font-weight: normal;
37     position: absolute;
38     pointer-events: none;
39     left: 5px;
40     top: 10px;
41     transition: 300ms ease all;
42
43     &.shrink {
44         @include shrinkLabel();
45     }
46 }
47 }
```

```
src > components > AddTask.jsx > AddTask
1 import { useState } from "react";
2
3 import CustomInput from "./CustomInput";
4 import "./AddTask.scss"
5
6 const AddTask = () => {
7   const [task, setTask] = useState("")
8
9   const onChange = (e) => {
10     setTask(e.target.value);
11     console.log(e.target.value)
12   }
13
14   return (
15     <div className="add-task-container">
16       <CustomInput
17         label="Adicionar tarefa ..."
18         value={task}
19         onChange={onChange}
20       />
21     </div>
22   )
23 }
24
25 export default AddTask;
```

```
src > components > AddTask.scss > ...
1 .add-task-container{
2   display: flex;
3   align-items: center;
4
5   div:first-child{
6     width: 100%;
7   }
8
9   .custom-button-container{
10    margin-left: 16px;
11  }
12 }
13
```

src > components > Tasks.jsx > Tasks

```
1 import "./Tasks.scss"
2 import AddTask from "./AddTask"
3
4 const Tasks = () => {
5
6   return(
7     <div className="tasks-container">
8       <h2>Minhas tarefas</h2>
9
10      <AddTask />
11    </div>
12  )
13}
14
15 export default Tasks;
```

src > components > Tasks.scss > .tasks-container

```
1 .tasks-container {
2   padding: 60px 85px;
3   display: flex;
4   flex-direction: column;
5   max-width: 40%;
6   padding-top: 60px;
7   height: 100vh;
8
9   h2 { margin-bottom: 24px; }
10
11  h3 { margin-top: 20px; font-size: 18px; }
12
13  .last-tasks {
14    flex: 1;
15    overflow-y: hidden;
16    display: flex;
17    flex-direction: column;
18  }
19
20  .tasks-list { margin-top: 14px; }
21
22  .completed-tasks {
23    flex: 1;
24    padding-top: 28px;
25  }
26}
```

App.jsx X

src > App.jsx > App

```
1 import AddTask from "./components/AddTask"
2
3 function App() {
4
5     return (
6         <>
7             <h1>Hello</h1>
8             <AddTask />
9         </>
10    )
11 }
12
13 export default App
14
```

...

index.scss X

src > index.scss > input:focus

```
1 html, body{
2     color: #fff;
3     background-color: #242424;
4
5     padding-top: 36px;
6     width: 1024px;
7     margin: 0 auto;
8 }
9
10 input:focus{
11     color: #fff;
12 }
```

# Resultado final

Hello

---

Adicionar tarefa ...

Hello

---

Adicionar tarefa ...