

# 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 &gt; components &gt; CustomInput.jsx &gt; ...

```
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   &: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

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

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

6

**Hello**

---

Adicionar tarefa ...

**Hello**

---

Adicionar tarefa ...