

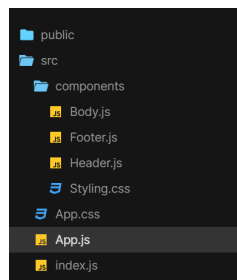
# Build custom Component

## Topics covered:

- Component 1
- Component 2
- Component 3

## 1. Component 1:

- The first component we will create is the header component.
  - In the header component we will create a navbar.
  - And in the navbar we will create a search bar and nav items like Home, About and Posts. (not responsive).



We create a folder named components and inside the components we create three (.js) files which are the custom components we can create.

### Header.js:

```
import React, { Component } from "react";
import "../Styling.css";
export default class Header extends Component {
  render() {
    return (
      <div className="Header">
        <div className="NavItems">
          <a href="#" className="HeaderItem">
            Home
          </a>
          <a href="#" className="HeaderItem">
            Posts
          </a>
          <a href="#" className="HeaderItem">
            About
          </a>
        </div>
        <input type="text" className="SearchField" />
      </div>
    );
  }
}
```

```

        <input type="button" value="Search"
className="SearchBtn" />
      </div>
    );
  }
}

```

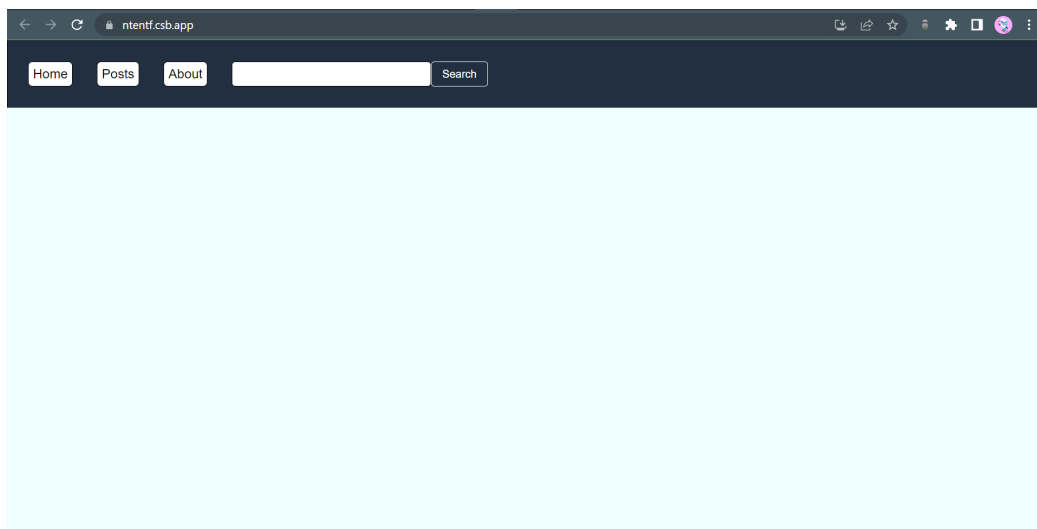
Import it in App.js:

```

import "../App.css";
import Header from "../components/Header";
function App() {
  return (
    <div className="App">
      <Header />
    </div>
  );
}
export default App;

```

And the output is:



## 2. Component 2:

- The second component we create is the body component.
- In this component we just simply add a paragraph tag in the component which has Body written inside.
- And Body is written on the center of the Body component.

### Body.js

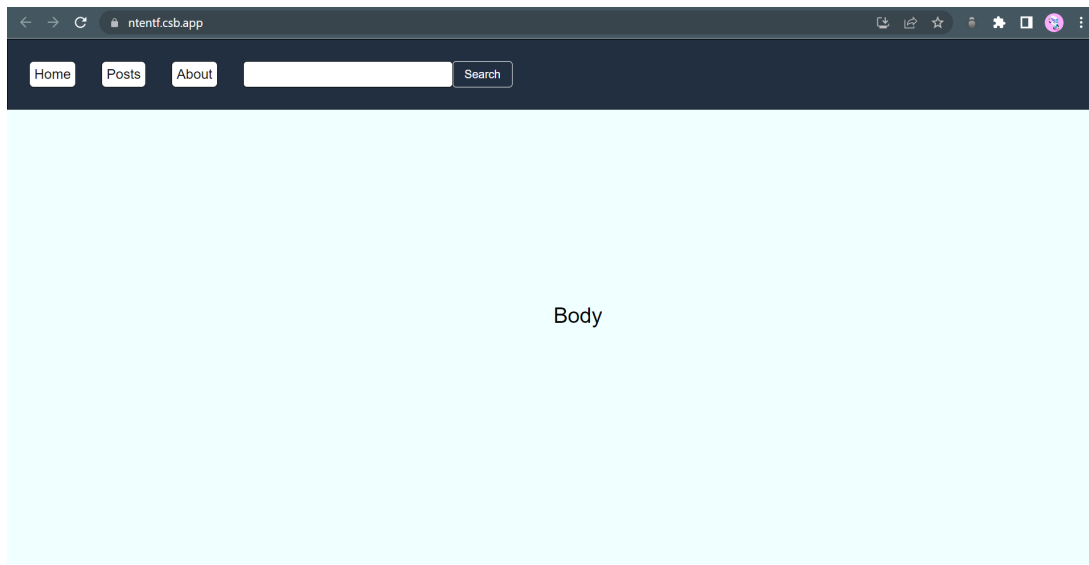
```
import React, { Component } from "react";
import "../Styling.css";
export default class Body extends Component {
  render() {
    return (
      <div className="Body">
        <p>Body</p>
      </div>
    );
  }
}
```

### Imported Body.js in App.js:

```
import "../App.css";
import Body from "../components/Body";
import Header from "../components/Header";
function App() {
  return (
    <div className="App">
      <Header />
      <Body />
    </div>
  );
}

export default App;
```

And the Output is:



### 3. Component 3:

- The third component is the Footer component.
- In this component we add Footer written inside the paragraph tag similar to the 2nd component.
- And similar to the 2nd component it also should be in the center.

Footer.js:

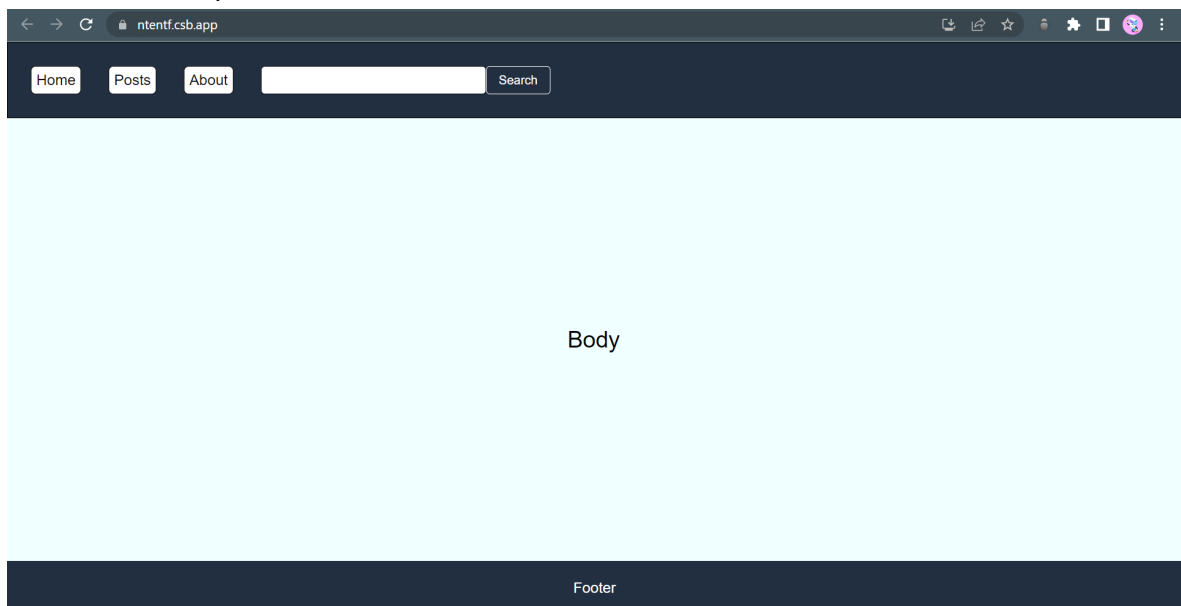
```
import React, { Component } from "react";
import "./Styling.css";
export default class Footer extends Component {
  render() {
    return (
      <div className="Footer">
        <p className="Footer">Footer</p>
      </div>
    );
  }
}
```

Imported Footer.js in App.js:

```
import './App.css';
import Body from './components/Body';
import Footer from './components/Footer';
import Header from './components/Header';
function App() {
  return (
    <div className="App">
      <Header />
      <Body />
      <Footer />
    </div>
  );
}

export default App;
```

And the final output



[Output Link](#)