

Let's go **step by step** to build a React app with **Header, Container, Footer** components using **external CSS**. I'll break it down clearly.

Step 1: Create a new React app

If you don't already have a React app:

```
npx create-react-app my-app
cd my-app
```

Step 2: Set up the folder structure

Inside `src/`, create the following files:

```
src/
  App.js
  App.css
  Header.js
  Header.css
  Container.js
  Container.css
  Footer.js
  Footer.css
```

Step 3: Create `App.js`

`App.js` is the main component that will import and render `Header`, `Container`, and `Footer`.

```
import React from "react";
import Header from "./Header";
import Container from "./Container";
import Footer from "./Footer";
import "./App.css";

function App() {
  return (
    <div className="app">
      <Header />
      <Container />
      <Footer />
    </div>
  );
}

export default App;
```

Step 4: Create `App.css`

This will make the app layout **flexible** and allow the footer to stick to the bottom.

```
.app {
  display: flex;
  flex-direction: column;
  min-height: 100vh;
}
```

Step 5: Create `Header.js`

```
import React from "react";
import "../Header.css";

function Header() {
  return (
    <header className="header">
      <h1>My React App</h1>
    </header>
  );
}

export default Header;
```

Step 6: Create `Header.css`

```
.header {
  background-color: #4caf50;
  color: white;
  padding: 1rem;
  text-align: center;
}
```

Step 7: Create `Container.js`

```
import React from "react";
import "../Container.css";

function Container() {
  return (
    <main className="container">
      <p>Welcome to the main content of the app!</p>
    </main>
  );
}

export default Container;
```

Step 8: Create `Container.css`:-

```
.container {
  flex: 1; /* lets container expand to fill available space */
  padding: 1rem;
  text-align: center;
}
```

Step 9: Create `Footer.js`

```
import React from "react";
import "./Footer.css";

function Footer() {
  return (
    <footer className="footer">
      <p>© 2025 My React App. All rights reserved.</p>
    </footer>
  );
}

export default Footer;
```

Step 10: Create `Footer.css`

```
.footer {
  background-color: #333;
  color: white;
  padding: 1rem;
  text-align: center;
}
```

Step 11: Run the app

```
npm start
```

You should see:

- A **green header** at the top
- A **main content area** in the middle
- A **dark footer** at the bottom that sticks even if content is short

My React App

Welcome to the main content of the app!