**Create a new react application using *create-react-app* tool with the name as “blogapp”**

blogapp/

├── src/

│ ├── Post.js

│ ├── Posts.js

│ ├── App.js

│ └── index.js

**Post.js:**

class Post {

constructor(id, title, body) {

this.id = id;

this.title = title;

this.body = body;

}

}

export default Post;

**Posts.js:**

import React from 'react';

import Post from './Post';

class Posts extends React.Component {

constructor(props) {

super(props);

this.state = {

posts: [],

error: null,

};

}

// Load posts using fetch

loadPosts() {

fetch('https://jsonplaceholder.typicode.com/posts')

.then((response) => response.json())

.then((data) => {

const postList = data.map((item) => new Post(item.id, item.title, item.body));

this.setState({ posts: postList });

})

.catch((error) => {

this.setState({ error });

});

}

// Lifecycle hook to fetch data after component mounts

componentDidMount() {

this.loadPosts();

}

// Lifecycle hook to catch rendering errors

componentDidCatch(error, info) {

alert("An error occurred while rendering posts: " + error);

}

render() {

const { posts } = this.state;

return (

<div>

<h1>Blog Posts</h1>

{posts.length === 0 ? (

<p>Loading posts...</p>

) : (

posts.map((post) => (

<div key={post.id} style={{ borderBottom: '1px solid #ccc', marginBottom: '10px' }}>

<h3>{post.title}</h3>

<p>{post.body}</p>

</div>

))

)}

</div>

);

}

}

export default Posts;

**App.js:**

import React from 'react';

import './App.css';

import Posts from './Posts';

function App() {

return (

<div className="App">

<Posts />

</div>

);

}

export default App;

**OUTPUT:**

