**Blogapp:**

**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: [],

      hasError: false

    };

  }

  loadPosts() {

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

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

      .then(data => {

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

        this.setState({ posts: postList });

      })

      .catch(error => {

        console.error('Error loading posts:', error);

        this.setState({ hasError: true });

      });

  }

  componentDidMount() {

    this.loadPosts();

  }

  componentDidCatch(error, info) {

    alert('An error occurred in the Posts component.');

    console.error('componentDidCatch:', error, info);

  }

  render() {

    if (this.state.hasError) {

      return <h2>Something went wrong while loading posts.</h2>;

    }

    return (

      <div>

        <h1>Blog Posts</h1>

        {this.state.posts.map(post => (

          <div key={post.id}>

            <h2>{post.title}</h2>

            <p>{post.body}</p>

          </div>

        ))}

      </div>

    );

  }

}

export default Posts;

**App.js:**

import React from 'react';

import Posts from './Posts';

function App() {

  return (

    <div className="App">

      <Posts />

    </div>

  );

}

export default App;

**OUTPUT:**



