

REACT

Application -- 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, { Component } from 'react';  
import Post from './Post';  
  
class Posts extends Component {  
  constructor(props) {  
    super(props);  
    this.state = {  
      posts: []  
    };  
  }  
  
  loadPosts = () => {  
    fetch('https://jsonplaceholder.typicode.com/posts')
```

```
.then(res => res.json())
.then(data => {
  const postList = data.map(post => new Post(post.id, post.title, post.body));
  this.setState({ posts: postList });
})
.catch(error => {
  throw error;
});
}
```

```
componentDidMount() {
  this.loadPosts();
}
```

```
componentDidCatch(error, info) {
  alert("An error occurred: " + error);
}
```

```
render() {
  return (
    <div>
      <h2>Blog Posts</h2>
      {this.state.posts.map(post => (
        <div key={post.id} style={{ border: '2px solid #5e4cafff',
```

```
        borderRadius: '8px', marginBottom: "20px", padding: "50px" }}>
        <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

