**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

