**Week 6 (6397712 BANDARU SOWMYA)**

**Create-react-app:**

**CODE:**

**App.js:**

import React from 'react';

import './App.css';

import Posts from './Posts';

function App() {

  return (

    <div className="App">

      <Posts />

    </div>

  );

}

export default App;

**Post.js:**

class Post {

  constructor(id, title, body) {

    this.id = id;

    this.title = title;

    this.body = body;

  }

}

export default Post;

**Posts.js:**

// JS Posts.js UX

import React from 'react';

class Posts extends React.Component {

  constructor(props) {

    super(props);

    this.state = {

      posts: []

    };

  }

  loadPosts() {

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

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

      .then((data) => {

        this.setState({ posts: data });

      })

      .catch((error) => {

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

      });

  }

  componentDidMount() {

    this.loadPosts();

  }

  render() {

    return (

      <div>

        <h1>Posts</h1>

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

          <div key={post.id}>

            <h2>{post.title}</h2>

            <p>{post.body}</p>

            <hr />

          </div>

        ))}

      </div>

    );

  }

  componentDidCatch(error, info) {

    alert("An error occurred: " + error.message);

    console.error("Error details:", info);

  }

}

export default Posts;

**Outputs:**







