SOLUTION – CODING ACTIVITY 7.1

Movies.json

{

*"movies"*: [

      {

*"title"*: "Casablanca",

*"showTime"*: "Sun 8 Feb - 10:00PM",

*"screen"*: "4",

*"row"*: "F",

*"seat"*: "21,21",

*"imageUrl"*: "https://resizing.flixster.com/1AihiP2VoZOgyhOx4EBb4Oyj57g=/206x305/v2/https://flxt.tmsimg.com/assets/p651\_p\_v13\_az.jpg"

      },

      {

*"title"*: "The Wizard of Oz",

*"showTime"*: "Sun 12 Feb - 10:00PM",

*"screen"*: "2",

*"row"*: "C",

*"seat"*: "8,9",

*"imageUrl"*: "https://resizing.flixster.com/ulqUDhVVuKGWDLeBtkp9KjyReo8=/206x305/v2/https://flxt.tmsimg.com/NowShowing/129612/129612\_ab.jpg"

      },

      {

*"title"*: "Citizen Kane",

*"showTime"*: "Sun 24 Feb - 10:00PM",

*"screen"*: "7",

*"row"*: "A",

*"seat"*: "15,17",

*"imageUrl"*: "https://resizing.flixster.com/TFBv-8EpN6nFPkEcsGPzQxgndF4=/206x305/v2/https://flxt.tmsimg.com/assets/p1485\_p\_v10\_ac.jpg"

      }

    ]

  }

App.js

import "./styles.css";

import "bootstrap/dist/css/bootstrap.min.css";

import Movies from "./Movies.js";

import { useState, useEffect } from "react";

export default *function* App() {

*const* [data, setData] = useState(null);

*const* [load, setLoad] = useState(false);

  useEffect(() *=>* {

    async *function* getData() {

*const* response = await fetch("./movies.json");

*const* json = await response.json();

      setData(json);

      setLoad(true);

    }

    getData();

  }, []);

console.log("loaded:", load, "data:", data);

return (

    <>

      {" "}

      <div className="container">

        {load &&

          data.movies.map((*movie*, *i*) *=>* (

            <*Movies* data={data} key={*i*}

              title={data.movies[*i*].title}

              showTime={data.movies[*i*].showTime}

              screen={data.movies[*i*].screen}

              row={data.movies[*i*].row}

              seat={data.movies[*i*].seat}

              imageUrl={data.movies[*i*].imageUrl}

            />

          ))}

      </div>{" "}

    </>

  );

}

Movies.js

import "./styles.css";

import "bootstrap/dist/css/bootstrap.min.css";

export default *function* Movies({

*data*,

*key*,

*title*,

*showTime*,

*screen*,

*row*,

*seat*,

*imageUrl*

}) {

  return (

    <>

      <div class="card">

        <h5 class="card-header">Movies Screening</h5>

        <div class="card-body">

          <h5>Movies ShowTime</h5>

          <p>Details</p>

          <p class="card-text">

            <table class="table">

              <tr>

                <td class="text-success font-weight-bold">Title</td>

                <td>{*title*}</td>

              </tr>

              <tr>

                <td class="text-success font-weight-bold">showTime</td>

                <td>{*showTime*}</td>

              </tr>

              <tr>

                <td class="text-success font-weight-bold">screen</td>

                <td>{*screen*}</td>

              </tr>

              <tr>

                <td class="text-success font-weight-bold">row</td>

                <td>{*row*}</td>

              </tr>

              <tr>

                <td class="text-success font-weight-bold">seat</td>

                <td>{*seat*}</td>

              </tr>

              <tr>

                <td class="text-success font-weight-bold">imageUrl</td>

                <td>{*imageUrl*}</td>

              </tr>

            </table>

          </p>

        </div>

      </div>

    </>

  );

}

Sample Output

