# WEEK 7 REACT (13)

THE CODE:

App.js:

import React, { useState } from 'react';

import BookDetails, { books } from './components/BookDetails';

import BlogDetails from './components/BlogDetails';

import CourseDetails from './components/CourseDetails';

function App() {

  const [showBlog, setShowBlog] = useState(true);

  const courses = [

    { name: 'Angular', date: '4/5/2021' },

    { name: 'React', date: '6/3/2021' }

  ];

  return (

    <div style={{ display: 'flex', justifyContent: 'space-around', padding: 20 }}>

      <div style={{ borderRight: '3px solid green', paddingRight: 20 }}>

        <CourseDetails courses={courses} />

      </div>

      <div style={{ borderRight: '3px solid green', paddingRight: 20, paddingLeft: 20 }}>

        <h1>Book Details</h1>

        <BookDetails books={books} />

      </div>

      <div style={{ paddingLeft: 20 }}>

        <BlogDetails showBlog={showBlog} />

        <button onClick={() => setShowBlog(!showBlog)} style={{ marginTop: 20 }}>

          Toggle Blog Details

        </button>

      </div>

    </div>

  );

}

export default App;

BlogDetails.js:

import React from 'react';

const BlogDetails = ({ showBlog }) => {

  return (

    <div>

      <h1>Blog Details</h1>

      {showBlog ? (

        <>

          <h2>React Learning</h2>

          <b>Stephen Biz</b>

          <p>Welcome to learning React!</p>

          <h2>Installation</h2>

          <b>Schewzdenier</b>

          <p>You can install React from npm.</p>

        </>

      ) : (

        <p>Blog details are hidden</p>

      )}

    </div>

  );

};

export default BlogDetails;

BookDetails.js:

import React from 'react';

export const books = [

  {id: 101, bname: 'Master React', price: 670},

  {id: 102, bname: 'Deep Dive into Angular 11', price: 800},

  {id: 103, bname: 'Mongo Essentials', price: 450},

];

const BookDetails = ({ books }) => {

  if (!books || books.length === 0) return <p>No books available.</p>;

  return (

    <ul>

      {books.map((book) => (

        <div key={book.id}>

          <h3>{book.bname}</h3>

          <h4>{book.price}</h4>

        </div>

      ))}

    </ul>

  );

};

export default BookDetails;

CourseDetails.js:

import React from 'react';

const CourseDetails = ({ courses }) => {

  return (

    <div>

      <h1>Course Details</h1>

      {courses && courses.length > 0 && courses.map((course, idx) => (

        <div key={idx}>

          <h2>{course.name}</h2>

          <p>{course.date}</p>

        </div>

      ))}

    </div>

  );

};

export default CourseDetails;

THE OUTPUT:



