React

Create a React App named “bloggerapp” in with 3 components.

1. Book Details
2. Blog Details
3. Course Details

Implement this with as many ways possible of Conditional Rendering.

BookDetails.js

import React from 'react';

const BookDetails = ({ books }) => {

  // Ternary operator rendering

  return books.length ? (

    <div className="st2">

      <h1>Book Details</h1>

      {books.map(book => (

        <div key={book.id}>

          <h3>{book.bname}</h3>

          <h4>{book.price}</h4>

        </div>

      ))}

    </div>

  ) : (

    <p>No books available</p>

  );

};

export default BookDetails;

BlogDetails.js

import React from 'react';

const BlogDetails = ({ blogs }) => {

  return (

    <div className="v1">

      <h1>Blog Details</h1>

      {/\* Logical AND conditional rendering \*/}

      {blogs.length && blogs.map((blog, index) => (

        <div key={index}>

          <h2>{blog.title}</h2>

          <h4><b>{blog.author}</b></h4>

          <p>{blog.description}</p>

        </div>

      ))}

    </div>

  );

};

export default BlogDetails;

CourseDetails.js

import React from 'react';

const CourseDetails = ({ courses }) => {

  if (!courses || courses.length === 0) {

    return <p>No course data available</p>;

  }

  return (

    <div className="mystyle1">

      <h1>Course Details</h1>

      {courses.map((course, index) => (

        <div key={index}>

          <h2>{course.name}</h2>

          <h4>{course.date}</h4>

        </div>

      ))}

    </div>

  );

};

export default CourseDetails;

App.js

import './App.css';

import BookDetails from './components/BookDetails';

import BlogDetails from './components/BlogDetails';

import CourseDetails from './components/CourseDetails';

import { books, blogs, courses } from './data';

function App() {

  return (

    <div className="App">

      <div className="container">

        <CourseDetails courses={courses} />

        <BookDetails books={books} />

        <BlogDetails blogs={blogs} />

      </div>

    </div>

  );

}

export default App;

