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**Lab 13: bloggerapp - List Rendering, Keys, and Conditional Rendering**

Step-by-Step Instructions

1. Create the React app:

npx create-react-app bloggerapp

1. Navigate into the app:

cd bloggerapp

1. Start the server:

npm start

1. Create three new files in src/:
   * CourseDetails.js
   * BookDetails.js
   * BlogDetails.js

**src/App.js**

import React from 'react';

import CourseDetails from './CourseDetails';

import BookDetails from './BookDetails';

import BlogDetails from './BlogDetails';

function App() {

return (

<div style={{ display: 'flex', justifyContent: 'space-around', padding: '30px' }}>

<CourseDetails />

<div style={{ borderLeft: '3px solid green', paddingLeft: '30px' }}>

<BookDetails />

</div>

<div style={{ borderLeft: '3px solid green', paddingLeft: '30px' }}>

<BlogDetails />

</div>

</div>

);

}

export default App;

**src/CourseDetails.js**

import React from 'react';

const courses = [

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

{ name: 'React', date: '6/3/20201' }

];

const CourseDetails = () => {

return (

<div>

<h2>Course Details</h2>

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

<div key={index} style={{ marginBottom: '15px' }}>

<strong>{course.name}</strong><br />

{course.date}

</div>

))}

</div>

);

};

export default CourseDetails;

**src/BookDetails.js**

import React from 'react';

const books = [

{ title: 'Master React', price: 670 },

{ title: 'Deep Dive into Angular 11', price: 800 },

{ title: 'Mongo Essentials', price: 450 }

];

const BookDetails = () => {

return (

<div>

<h2>Book Details</h2>

{books.map((book, index) => (

<div key={index} style={{ marginBottom: '15px' }}>

<strong>{book.title}</strong><br />

{book.price}

</div>

))}

</div>

);

};

export default BookDetails;

**src/BlogDetails.js**

import React from 'react';

const blogs = [

{

title: 'React Learning',

author: 'Stephen Biz',

content: 'Welcome to learning React!'

},

{

title: 'Installation',

author: 'Schewzdenier',

content: 'You can install React from npm.'

}

];

const BlogDetails = () => {

return (

<div>

<h2>Blog Details</h2>

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

<div key={index} style={{ marginBottom: '20px' }}>

<strong>{blog.title}</strong><br />

<em>{blog.author}</em><br />

<p>{blog.content}</p>

</div>

))}

</div>

);

};

export default BlogDetails;

Output:

