# **BookDetails.js**

import React from 'react';

const BookDetails = () => {

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 bookdet = (

<ul>

{books.map((book) => (

<li key={book.id}>

<h3>{book.bname}</h3>

<h4>{book.price}</h4>

</li>

))}

</ul>

);

return (

<div className="st2">

<h1>Book Details</h1>

{bookdet}

</div>

);

};

export default BookDetails;

# **BlogDetails.js**

import React from 'react';

const BlogDetails = () => {

const content = (

<>

<h1>React Learning</h1>

<h3>Stephen Biz</h3>

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

<h1>Installation</h1>

<h3>Schewzdenier</h3>

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

</>

);

return (

<div className="v1">

<h1>Blog Details</h1>

{content}

</div>

);

};

export default BlogDetails;

# **CourseDetails.js**

import React from 'react';

const CourseDetails = () => {

const coursedet = (

<>

<h1>Angular</h1>

<h4>4/5/2021</h4>

<h1>React</h1>

<h4>6/3/20201</h4>

</>

);

return (

<div className="mystyle1">

<h1>Course Details</h1>

{coursedet}

</div>

);

};

export default CourseDetails;

# **App.js**

import React, { useState } from 'react';

import BookDetails from './components/BookDetails';

import BlogDetails from './components/BlogDetails';

import CourseDetails from './components/CourseDetails';

import './App.css';

function App() {

const [activeComponent, setActiveComponent] = useState(null);

return (

<div className="App">

<header>

<button onClick={() => setActiveComponent('book')}>Show Books</button>

<button onClick={() => setActiveComponent('blog')}>Show Blogs</button>

<button onClick={() => setActiveComponent('course')}>Show Courses</button>

<button onClick={() => setActiveComponent('all')}>Show All</button>

</header>

<main>

{/\* Conditional rendering for individual components \*/}

{activeComponent === 'book' && <BookDetails />}

{activeComponent === 'blog' && <BlogDetails />}

{activeComponent === 'course' && <CourseDetails />}

{/\* Conditional rendering for all components \*/}

{activeComponent === 'all' && (

<>

<CourseDetails />

<BookDetails />

<BlogDetails />

</>

)}

</main>

</div>

);

}

export default App;







