**Digital Nurture 4.0 Deep Skilling - Java FSE**

**Week 7 – React 13\_ReactJS\_HOL HandsOn**

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.

**CODE:**

**App.js**

import BlogDetails from "./components/BlogDetails";

import BookDetails from "./components/BookDetails";

import CourseDetails from "./components/CourseDetails";

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

function App() {

return (

<div>

<div style={{ display: "flex", justifyContent: "space-around" }}>

<BookDetails books={books} />

<BlogDetails blogs={blogs} />

<CourseDetails courses={courses} />

</div>

</div>

);

}

export default App;

**data.js**

// Data is ofcourse AI generated , rest is my own work

export const books = [

{ bname: 'Harry Potter and the Philosopher’s Stone', price: 499 },

{ bname: 'Harry Potter and the Chamber of Secrets', price: 529 },

{ bname: 'Harry Potter and the Prisoner of Azkaban', price: 579 },

{ bname: 'Harry Potter and the Goblet of Fire', price: 599 },

{ bname: 'Harry Potter and the Order of the Phoenix', price: 649 },

{ bname: 'Harry Potter and the Half-Blood Prince', price: 699 },

{ bname: 'Harry Potter and the Deathly Hallows', price: 749 }

];

export const blogs = [

{

title: 'React at Hogwarts: A Beginner’s Spellbook',

author: 'Hermione Granger',

desc: 'Even Muggles can master components and hooks with this enchanted guide to React basics.'

},

{

title: 'Why Redux is like a Pensieve',

author: 'Albus Dumbledore',

desc: 'Manage your application state like a memory wizard. Understand how Redux can store and retrieve magical data.'

},

{

title: 'Animating Broomsticks with Framer Motion',

author: 'Fred Weasley',

desc: 'Give life to your UI using Framer Motion. Animate elements just like a Nimbus 2000 in the wind!'

}

];

export const courses = [

{

name: 'Charms Class: Crafting Magical UI with CSS & React',

date: 'September 1, 2025'

},

{

name: 'Defense Against the Dark Bugs',

date: 'October 10, 2025'

},

{

name: 'Potions Lab: Mixing REST APIs with React',

date: 'November 7, 2025'

}

];

**reportWebVitals.js**

const reportWebVitals = onPerfEntry => {

if (onPerfEntry && onPerfEntry instanceof Function) {

import('web-vitals').then(({ getCLS, getFID, getFCP, getLCP, getTTFB }) => {

getCLS(onPerfEntry);

getFID(onPerfEntry);

getFCP(onPerfEntry);

getLCP(onPerfEntry);

getTTFB(onPerfEntry);

});

}

};

**setupTest.js**

import '@testing-library/jest-dom';

**index.css**

body {

margin: 0;

font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',

'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',

sans-serif;

-webkit-font-smoothing: antialiased;

-moz-osx-font-smoothing: grayscale;

}

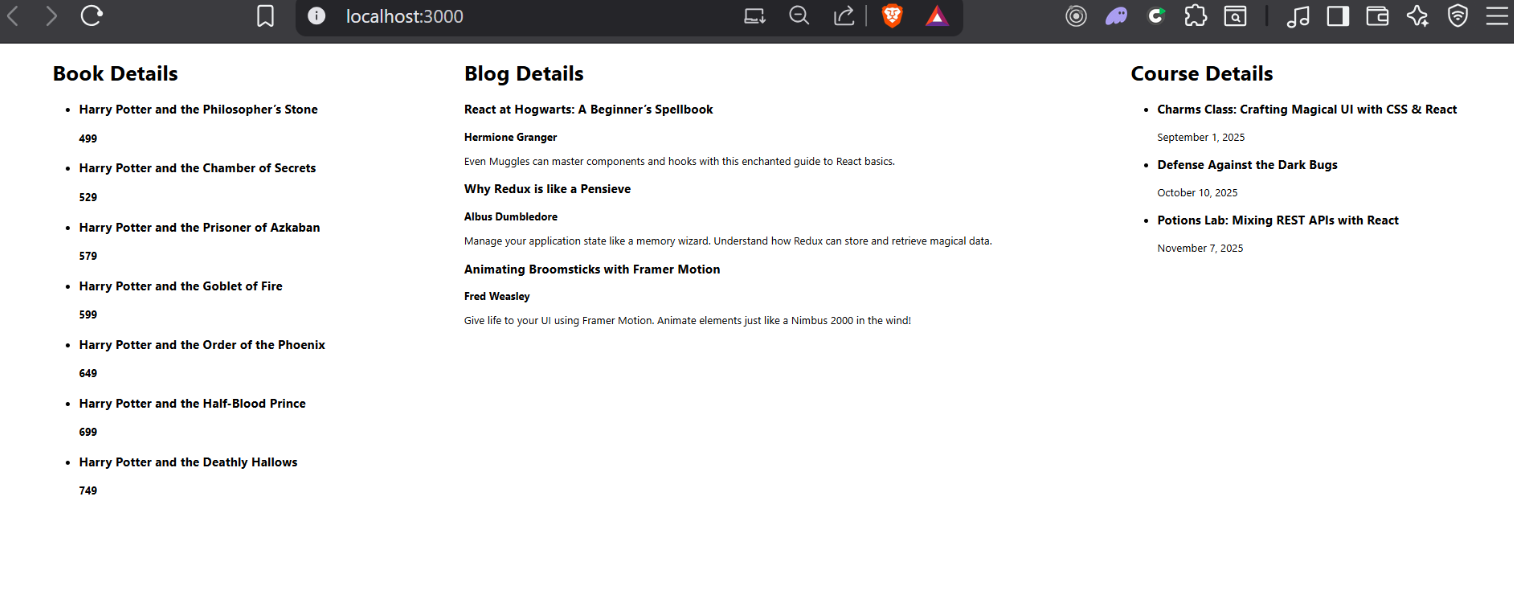
code {

font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',

monospace;

}

**OUTPUT:**

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