

Digital Nurture 7.0 Deep Skilling

Week 7

Hands on 5

Estimated time to complete this lab: **60 minutes**.

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 :

```
1 | import React from 'react';
2 | import './App.css';
3 | import CourseDetails from './components/CourseDetails';
4 | import BookDetails from './components/BookDetails';
5 | import BlogDetails from './components/BlogDetails';
6 |
7 | function App() {
8 |   return (
9 |     <div className="App">
10 |       <div className="container">
11 |         <div className="column">
12 |           <CourseDetails />
13 |         </div>
14 |
15 |         <div className="divider"></div>
16 |
17 |         <div className="column">
18 |           <BookDetails />
19 |         </div>
20 |
21 |         <div className="divider"></div>
22 |
23 |         <div className="column">
24 |           <BlogDetails />
25 |         </div>
26 |       </div>
27 |     </div>
28 |   );
29 | }
30 |
31 | export default App;
32 |
```

```

src > # App.css > ...
1  .App {
2    font-family: Arial, sans-serif;
3    padding: 40px;
4  }
5
6  .container {
7    display: flex;
8    justify-content: space-between;
9    align-items: flex-start;
10   text-align: left;
11 }
12
13 .column {
14   flex: 1;
15   padding: 0 20px;
16 }
17
18 .divider {
19   width: 4px;
20   background-color: green;
21   height: auto;
22 }
23

```

```

src > components > JS CourseDetails.js > ...
3  function CourseDetails() {
4
5    // ...
6
7    // ...
8
9    return (
10     <div className="column">
11       <h2>Course Details</h2>
12       {courses.map((course, index) => (
13         <div key={index}>
14           <strong>{course.name}</strong>
15           <p>{course.date}</p>
16         </div>
17       ))}
18     </div>
19   );
20 }
21
22 export default CourseDetails;

```

```

1  import React from 'react';
2
3  function BookDetails() {
4    const books = [
5      { title: "Master React", price: 670 },
6      { title: "Deep Dive into Angular 11", price: 800 },
7      { title: "Mongo Essentials", price: 450 }
8    ];
9
10   return (
11     <div className="column">
12       <h2>Book Details</h2>
13       {books.map((book, index) => (
14         <div key={index}>
15           <strong>{book.title}</strong>
16           <p>{book.price}</p>
17         </div>
18       ))}
19     </div>
20   );
21 }
22
23 export default BookDetails;

```

```

src > components > JS BlogDetails.js > ...
1  import React from 'react';
2
3  function BlogDetails() {
4    const blogs = [
5      {
6        title: "React Learning",
7        author: "Stephen Biz",
8        content: "Welcome to learning React!"
9      },
10     {
11       title: "Installation",
12       author: "Schwezenier",
13       content: "You can install React from npm."
14     }
15   ];
16
17   return (
18     <div className="column">
19       <h2>Blog Details</h2>
20       {blogs.map((blog, index) => (
21         <div key={index}>
22           <strong>{blog.title}</strong>
23           <p><b>{blog.author}</b></p>
24           <p>{blog.content}</p>
25         </div>
26       ))}
27     </div>
28   );
29 }
30
31 export default BlogDetails;

```

Output :

Course Details	Book Details	Blog Details
Angular	Master React	React Learning
4/5/2021	670	Stephen Biz
React	Deep Dive into Angular 11	Welcome to learning React!
6/3/20201	800	Installation
	Mongo Essentials	Schwezenier
	450	You can install React from npm.