**Week 7\_React 13\_HandsOn**

**13. ReactJS-HOL**

**App.js**

import './App.css';

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

import BookDetails from './BookDetails';

import BlogDetails from './BlogDetails';

import CourseDetails from './CourseDetails';

function App() {

  return (

    <div className="container">

      <div className="column right-border">

        <h1 className="title">Course Details</h1>

        <CourseDetails courses={courses} />

      </div>

      <div className="column">

        <h1 className="title">Book Details</h1>

        <BookDetails books={books} />

      </div>

      <div className="column left-border">

        <h1 className="title">Blog Details</h1>

        <BlogDetails blogs={blogs} />

      </div>

    </div>

  );

}

export default App;

**app.css**

.container {

  display: flex;

  justify-content: center;

  align-items: stretch;

  margin: 50px auto;

  width: 90%;

}

.column {

  flex: 1;

  padding: 20px;

  display: flex;

  flex-direction: column;

  justify-content: flex-start;

}

.right-border {

  border-right: 4px solid green;

}

.left-border {

  border-left: 4px solid green;

}

.title {

  font-weight: bold;

  font-family: Arial, sans-serif;

  margin-bottom: 20px;

}

**CourseDetails.js**

function CourseDetails({ courses }) {

  return (

    <ul>

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

        <div key={index}>

          <h3>{course.name}</h3>

          <p>{course.date}</p>

        </div>

      ))}

    </ul>

  );

}

export default CourseDetails;

**BlogDetails.js**

function BlogDetails({ blogs }) {

  return (

    <ul>

      {blogs.map((blog, index) => (

        <div key={index}>

          <h3>{blog.title}</h3>

          <strong>{blog.author}</strong>

          <p>{blog.description}</p>

        </div>

      ))}

    </ul>

  );

}

export default BlogDetails;

**BookDetails.js**

function BookDetails({ books }) {

  return (

    <ul>

      {books.map((book) => (

        <div key={book.id}>

          <h3>{book.bname}</h3>

          <h4>{book.price}</h4>

        </div>

      ))}

    </ul>

  );

}

export default BookDetails;

**OUTPUT:**

