**SUPERSET ID: 6408269**

**TOPIC : REACT**

**EXERCISE : 13. REACT JS-HOL**

In command prompt,

npx create-react-app bloggerapp

cd bloggerapp

code .

**In visual studio code,**

**CourseDetails.js**

import React from 'react';

const CourseDetails = () => {

const courseList = [

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

{ name: "React", date: "6/3/2021" }

];

return (

<div>

<h2>Course Details</h2>

<ul>

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

<li key={index}>

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

{course.date}

</li>

))}

</ul>

</div>

);

};

export default CourseDetails;

**BookDetails.js**

import React from 'react';

const BookDetails = () => {

const books = [

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

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

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

];

return (

<div>

<h2>Book Details</h2>

<ul>

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

<li key={index}>

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

{book.price}

</li>

))}

</ul>

</div>

);

};

export default BookDetails;

**BlogDetails.js**

import React from 'react';

const BlogDetails = () => {

const blogs = [

{ title: "React Learning", author: "Stephen Biz", content: "Welcome to learning React!" },

{ title: "Installation", author: "Schwezdenier", content: "You can install React from npm." }

];

return (

<div>

<h2>Blog Details</h2>

<ul>

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

<li key={index}>

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

{blog.author}<br />

{blog.content}

</li>

))}

</ul>

</div>

);

};

export default BlogDetails;

**App.js**

import React from "react";

import "./App.css";

function App() {

  const courseDetails = [

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

    { name: "React", date: "6/3/2021" },

  ];

  const bookDetails = [

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

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

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

  ];

  const blogDetails = [

    {

      title: "React Learning",

      author: "Stephen Biz",

      content: "Welcome to learning React!",

    },

    {

      title: "Installation",

      author: "Schwezdenier",

      content: "You can install React from npm.",

    },

  ];

  return (

    <div className="container">

      <div className="column">

        <h2>Course Details</h2>

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

          <div key={index}>

            <h3>{course.name}</h3>

            <h4>{course.date}</h4>

          </div>

        ))}

      </div>

      <div className="column">

        <h2>Book Details</h2>

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

          <div key={index}>

            <h3>{book.title}</h3>

            <h4>{book.price}</h4>

          </div>

        ))}

      </div>

      <div className="column no-border">

        <h2>Blog Details</h2>

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

          <div key={index}>

            <h3>{blog.title}</h3>

            <h4>{blog.author}</h4>

            <p>{blog.content}</p>

          </div>

        ))}

      </div>

    </div>

  );

}

export default App;

**App.css**

.container {

  display: flex;

  justify-content: center;

  padding: 40px;

  gap: 40px;

}

.column {

  padding: 0 20px;

  border-right: 3px solid green;

}

.column.no-border {

  border-right: none;

}

h2 {

  font-weight: bold;

  font-size: 22px;

  margin-bottom: 20px;

}

h3 {

  font-weight: bold;

  margin: 10px 0 0;

}

h4 {

  margin: 0 0 15px;

}

p {

  margin: 0 0 15px;

}

To run, in cmd

npm start

**OUTPUT SCREENSHOT :**

