REACT HOLS

HANDS ON 6

import React from 'react';

const Home = () => {

    return (

    <div>

        <h2>Welcome to Trainers Portal</h2>

        <p>This app provides details about available trainers.</p>

    </div>

    );

};

export default Home;

class Trainer {

    constructor(trainerId, name, email, phone, technology, skills) {

    this.trainerId = trainerId;

    this.name = name;

    this.email = email;

    this.phone = phone;

    this.technology = technology;

    this.skills = skills;

}

}

export default Trainer;

import React from 'react';

import { useParams } from 'react-router-dom';

import trainers from './trainersmock';

const TrainerDetail = () => {

    const { id } = useParams();

    const trainer = trainers.find(t => t.trainerId === parseInt(id));

    if (!trainer) return <p>Trainer not found.</p>;

    return (

    <div>

    <h2>{trainer.name}</h2>

    <p><strong>Email:</strong> {trainer.email}</p>

    <p><strong>Phone:</strong> {trainer.phone}</p>

    <p><strong>Technology:</strong> {trainer.technology}</p>

    <p><strong>Skills:</strong> {trainer.skills}</p>

    </div>

);

};

export default TrainerDetail;

import React from 'react';

import { Link } from 'react-router-dom';

const TrainerList = ({ trainers }) => {

    return (

    <div>

        <h2>Trainers List</h2>

    <ul>

        {trainers.map(trainer => (

            <li key={trainer.trainerId}>

            <Link to={`/trainer/${trainer.trainerId}`}>{trainer.name}</Link>

        </li>

        ))}

    </ul>

    </div>

);

};

export default TrainerList;

const trainers = [

{

    trainerId: 1,

    name: 'John Doe',

    email: 'john.doe@example.com',

    phone: '1234567890',

    technology: 'React',

    skills: 'Hooks, Routing, Redux'

},

{

    trainerId: 2,

    name: 'Jane Smith',

    email: 'jane.smith@example.com',

    phone: '9876543210',

    technology: 'Angular',

    skills: 'Components, Services, RxJS'

},

{

    trainerId: 3,

    name: 'Apoorv Gupta',

    email: 'apoorv.gupta@example.com',

    phone: '1122334455',

    technology: 'Java',

    skills: 'Spring Boot, Microservices'

}

];

export default trainers;

import React from 'react';

import { BrowserRouter as Router, Routes, Route, Link } from 'react-router-dom';

import Home from './home';

import TrainerList from './trainerlist';

import TrainerDetail from './trainerdetails';

import trainers from './trainersmock';

function App() {

  return (

    <Router>

      <div>

        <nav>

          <Link to="/">Home</Link> | <Link to="/trainers">Trainers</Link>

        </nav>

        <hr />

        <Routes>

          <Route path="/" element={<Home />} />

          <Route path="/trainers" element={<TrainerList trainers={trainers} />} />

          <Route path="/trainer/:id" element={<TrainerDetail />} />

        </Routes>

      </div>

    </Router>

  );

}

export default App;

OUTPUT

