**Trainers App**

**index.js**

import React from 'react';

import ReactDOM from 'react-dom/client';

import App from './App';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(<App />);

**App.js**

import React from 'react';

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

import Home from './components/Home';

import TrainerList from './components/TrainerList';

import TrainerDetails from './components/TrainerDetails';

function App() {

return (

<Router>

<div>

<h1>My Academy Trainers App</h1>

<nav>

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

</nav>

<Routes>

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

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

<Route path="/trainers/:id" element={<TrainerDetails />} />

</Routes>

</div>

</Router>

);

}

export default App;

**Home.js**

import React from 'react';

function Home() {

return (

<div>

<h2>Welcome to My Academy trainers page</h2>

</div>

);

}

export default Home;

**TrainersMock.js**

const trainers = [

{

trainerId: 1,

name: "Syed Khaleelullah",

email: "khaleelullah@cognizant.com",

phone: "97676516962",

technology: ".NET",

skills: ["C#", "SQL Server", "React", ".NET Core"]

},

{

trainerId: 2,

name: "Jojo Jose",

email: "jojo@cognizant.com",

phone: "9999999999",

technology: "Java",

skills: ["Java", "Spring", "Hibernate"]

},

{

trainerId: 3,

name: "Elisa Jones",

email: "elisa@cognizant.com",

phone: "8888888888",

technology: "Python",

skills: ["Python", "Django", "Pandas"]

}

];

export default trainers;

**TrainerList.js**

import React from 'react';

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

import trainers from '../data/TrainersMock';

const TrainerList = () => {

return (

<div>

<h2>Trainers List</h2>

<ul>

{trainers.map((t) => (

<li key={t.trainerId}>

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

</li>

))}

</ul>

</div>

);

};

export default TrainerList;

**TrainerDetails.js**

import React from 'react';

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

import trainers from '../data/TrainersMock';

const TrainerDetails = () => {

const { id } = useParams();

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

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

return (

<div>

<h2>Trainers Details</h2>

<p><strong>{trainer.name}</strong> ({trainer.technology})</p>

<p>{trainer.email}</p>

<p>{trainer.phone}</p>

<ul>

{trainer.skills.map((skill, i) => (

<li key={i}>{skill}</li>

))}

</ul>

</div>

);

};

export default TrainerDetails;





