**Trainer.js:**

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;

**TrainersMock.js:**

import Trainer from "./trainer";

const trainersMock = [

    new Trainer('t-syed8','Syed Khaleelullah','khaleelullah@cognizant.com','97676516962', '.NET', ['C#', 'SQL Server', 'React','.NET Core']),

    new Trainer('t-jojo','Jojo Jose','jojo@cognizant.com', '9897199231', 'Java',['Java', 'JSP', 'Angular', 'Spring']),

    new Trainer('t-elisa','Elisa Jones','elisa@cognizant.com','9871212235','Python',['Python', 'Django', 'Angular'])

]

export default trainersMock;

**TrainersList.js:**

import React from 'react';

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

function TrainersList({ trainers }) {

    return (

        <div>

            <h2>Trainer List</h2>

            <ul>

                {trainers.map((trainer) => (

                    <li key={trainer.trainerId}>

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

                    </li>

                ))}

            </ul>

        </div>

    );

}

export default TrainersList;

**Home.js:**

import React from 'react';

function Home() {

    return (

        <div>

            <h3>Welcome to My Academy Trainers Page</h3>

            <p>Select an option from the menu.</p>

        </div>

    );

}

export default Home;

**App.js:**

import React from 'react';

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

import Home from './Home';

import TrainerList from './TrainersList';

import TrainerDetail from './TrainerDetail';

import trainersMock from './trainersmock';

function App() {

    return (

        <BrowserRouter>

            <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 trainers={trainersMock} />} />

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

                </Routes>

            </div>

        </BrowserRouter>

    );

}

export default App;

**TrainerDetail.js:**

import React from 'react';

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

import trainersMock from './trainersmock';

function TrainerDetail() {

    const { id } = useParams();

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

    if (!trainer) {

        return <h2>Trainer not found</h2>;

    }

    return (

        <div>

            <h3>Trainers Details</h3>

            <h4>{trainer.name} ({trainer.technology})</h4>

            <p>{trainer.email}</p>

            <p>{trainer.phone}</p>

            <ul>

                {trainer.skills.map((ele)=>(

                    <li>{ele}</li>

                ))}

            </ul>

        </div>

    );

}

export default TrainerDetail;

**Output:**





