**Trainer.js**

export default 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;

  }

}

**TrainerList.js**

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;

**TrainersMock.js**

import Trainer from "./Trainer";

const trainersMock = [

  new Trainer(

    't-syed',

    'Syed Khaleelullah',

    'khaleelullah@cognizant.com',

    '9767651962',

    '.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',

    '9871122235',

    'Python',

    ['Python', 'Django', 'Angular']

  )

];

export default trainersMock;

**TrainerDetails.js**

import React from "react";

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

import trainers from "./TrainersMock";

const TrainerDetails = () => {

  const { id } = useParams();

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

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

  return (

    <div>

      <h2>Trainers Details</h2>

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

      <p>{trainer.email}</p>

      <p>{trainer.phone}</p>

      <ul>

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

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

        ))}

      </ul>

    </div>

  );

};

export default TrainerDetails;

**Home.js**

import React from "react";

const Home = () => {

  return (

    <div>

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

    </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 "./TrainerList";

import TrainerDetails from "./TrainerDetails";

import trainers from "./TrainersMock";

function App() {

  return (

    <BrowserRouter>

      <Routes>

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

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

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

      </Routes>

       <nav>

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

      </nav>

    </BrowserRouter>

  );

}

export default App;

**Output**





