**Module 6) React Router**

1. **Create React app with modules and lazy loading (Admin-user module with child router and outlet)**

**// App.js**

import React from 'react';

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

import Loadable from 'react-loadable';

import Loading from './Loading';

const LoadableAdminModule = Loadable({

loader: () => import('./modules/AdminModule'),

loading: Loading,

});

function App() {

return (

<Router>

<Switch>

<Route path="/admin" component={LoadableAdminModule} />

<Route path="/" exact>

<div>Home Page</div>

</Route>

</Switch>

</Router>

);

}

export default App;

**// AdminModule.js**

import React from 'react';

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

const AdminDashboard = () => <div>Admin Dashboard</div>;

const UsersList = () => <div>Users List</div>;

const AdminModule = () => {

return (

<div>

<h2>Admin Module</h2>

<nav>

<ul>

<li>

<Link to="/admin/dashboard">Dashboard</Link>

</li>

<li>

<Link to="/admin/users">Users</Link>

</li>

</ul>

</nav>

<Switch>

<Route path="/admin/dashboard" component={AdminDashboard} />

<Route path="/admin/users" component={UsersList} />

</Switch>

</div>

);

};

export default AdminModule;

**// Loading.js**

import React from 'react';

const Loading = () => <div>Loading...</div>;

export default Loading;