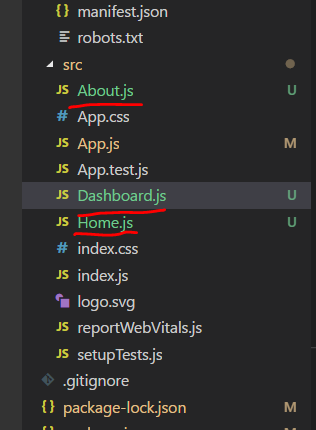
You need to create .js files in SRC folder.



Then you need to implement router configuration because then only you can redirecting pages from one to another.

Router configuration:

* Npm i react-router-dom**@6 {**@6 indicates version of router dom**}**
* Import {BrowserRouter, Routers, Route} from ‘reac-router-dom’;

In App.js you need to mention import details and router mapping pages

**APP.js**

import React from 'react'

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

import Dashboard from './Dashboard'

import Home from './Home'

import About from './About'

const App = () => {

return (

/\* Pages mapping in router module \*/

<BrowserRouter>

<Routes>

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

<Route path='/dashboard' element={<Dashboard />}/>

<Route path='/about' element={<About />}/>

</Routes>

</BrowserRouter>

)

}

export default App

**Home.js**

import React from 'react'

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

const Home = () => {

return (

<div>

<center>

<div>Home Page</div>

<div>

<Link to='/dashboard'>Dashboard</Link>

<Link to='/about'>About</Link>

</div>

</center>

</div>

)

}

export default Home

**About.js**

import React from 'react'

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

const About = () => {

return (

<div>

<center>

<div>About Page</div>

<div>

<Link to='/'>Home</Link>

<Link to='/dashboard'>Dashboard</Link>

</div>

</center>

</div>

)

}

export default About

**Dashboard.js**

import React from 'react'

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

const Dashboard = () => {

return (

<div>

<center>

<div>Dashboard Page</div>

<div>

<Link to='/'>Home</Link>

<Link to='/about'>About</Link>

</div>

</center>

</div>

)

}

export default Dashboard

**URL Params:**

There are two types of params

**Path Params:** We need to mention variable value after the path and mention variable in router and <link/>

Pattern should be match with router and link

Ex: <Route path=’/dashboard/:**name**’ /> // **:name** is variable

<link to=’/dashboard/**Ganesh**’ / > //**Ganesh** is variable Name

**Query Params:** We can directly mention variable and variable value in <link />

Ex: <Route path=’/dashboard/’ />

<link to=’/dashboard**?name=Ganesh’** /> //**?name**  is variable and **Ganesh**  is variable value.

**Path Params example**

**App.js**

import React from 'react'

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

import Dashboard from './Dashboard'

import Home from './Home'

import About from './About'

const App = () => {

return (

/\* Pages mapping in router module \*/

<BrowserRouter>

<Routes>

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

<Route path='/dashboard/:name' element={<Dashboard />}/> //route variable declaration

<Route path='/about' element={<About />}/>

</Routes>

</BrowserRouter>

)

}

export default App

**Home.js**

import React from 'react'

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

const Home = () => {

const user = 'Ganesh'; {/\* variable value calling \*/}

return (

<div>

<center>

<div>Home Page</div>

<div>

<Link to={`/dashboard/${user}`}>Dashboard</Link> // link variable value declaration

<Link to='/about'>About</Link>

</div>

</center>

</div>

)

}

export default Home

If you need to show extension of params value in page

import React from 'react';

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

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

const Dashboard = () => {

let params = useParams();

return (

<div>

<center>

<div>Dashboard Page</div>

<p>Name: {params.name}</p> {/\* Here .name indicates the extention of the URL params ex:{/dashboard/Ganesh} \*/}

<div>

<Link to='/'>Home</Link>

<Link to='/about'>About</Link>

</div>

</center>

</div>

)

}

export default Dashboard

**Query Params Example:**

**App.js**

import React from 'react'

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

import Dashboard from './Dashboard'

import Home from './Home'

import About from './About'

const App = () => {

return (

/\* Pages mapping in router module \*/

<BrowserRouter>

<Routes>

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

<Route path='/dashboard' element={<Dashboard />}/> //No need to declace anything

<Route path='/about' element={<About />}/>

</Routes>

</BrowserRouter>

)

}

export default App

**Home.js**

import React from 'react'

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

const Home = () => {

const user = 'Ganesh';

return (

<div>

<center>

<div>Home Page</div>

<div>

<Link to={`/dashboard?name=${user}&age=${35}`}>Dashboard</Link> // Declaring both variable value and variable

<Link to='/about'>About</Link>

</div>

</center>

</div>

)

}

export default Home

Here we can’t show params directly

We need to implements {**useLocation**} in react-router-dom

import React from 'react';

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

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

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

const Dashboard = () => {

let {search} = useLocation();

let queryparams = new URLSearchParams(search);

return (

<div>

<center>

<div>Dashboard Page</div>

{/\*Query Params calling\*/}

<p>Query Name: {queryparams.get('name')}</p>

<p>Query Age: {queryparams.get('age')}</p>

<div>

<Link to='/'>Home</Link>

<Link to='/about'>About</Link>

</div>

</center>

</div>

)

}

export default Dashboard