

App.jsx

```
import { useState } from 'react'
import { BrowserRouter,Routes,Route } from 'react-router-dom'
import Home from './Home'
import NavBar from './NavBar'
import View from './View'
import Details from './Details'

function App() {

  return (
    <>
    <BrowserRouter>
    <NavBar/>
    <Routes>
      <Route index element={ <Home/> }/>
      <Route path='home' element={ <Home/> }/>
      <Route path='view' element={ <View /> } />
      <Route path='detail/:UserId' element={ <Details /> } />
    </Routes>
    </BrowserRouter>
  </>
)
}

export default App
```

Home.jsx

```
import React, { useEffect, useState } from 'react'
const Home = () => {

  const[name,setname]=useState("");
  const[surname,setsurname]=useState("");
  const[mob,setmob]=useState("");
  const[mail,setmail]=useState("");
  const[course,setcourse]=useState("");

  const btn = () =>{
    const data = {
      Student_Name : name ,
      Student_Surname : surname ,
      Student_Number : mob ,
```

```

        Student_Mail : mail ,
        Selected_Course : course
    }

    const info = localStorage.getItem("information");
    const info2 = info ? JSON.parse(info) : [] ;
    info2.push(data)
    const info3 = JSON.stringify(info2);
    localStorage.setItem("information",info3)
    alert("Form Submitted");
    }
    return (
        <>
        <fieldset>
            <legend>Registration Form</legend>
            <br />
            <form action="">
                <label htmlFor="">Name :</label>
                <input type="text" value={name} onChange={
(e)=>{setname(e.target.value)}} /> <br /> <br />
                <label htmlFor="">SurName :</label>
                <input type="text" value={surname} onChange={
(e)=>{setsurname(e.target.value)}}/> <br /> <br />
                <label htmlFor="">Mobile :</label>
                <input type="text" value={mob} onChange={
(e)=>{setmob(e.target.value)}}/> <br /> <br />
                <label htmlFor="">Email :</label>
                <input type="text" value={mail} onChange={
(e)=>{setmail(e.target.value)}}/> <br /> <br />
                <label htmlFor="">Course :</label>
                <input type="text" value={course} onChange={
(e)=>{setcourse(e.target.value)}}/> <br /> <br />
                <center><button onClick={btn}>Submit Form</button></center>
                <br />
            </form>
        </fieldset>
    </>
    )
}

export default Home

```

View.jsx

```
import React, { useState } from 'react'
import { useParams ,useNavigate, Link } from 'react-router-dom';
import { BrowserRouter,Routes,Route } from 'react-router-dom';
import Details from './Details';
const View = () => {

  const navigate = useNavigate();

  const data = localStorage.getItem("information");
  const [data2,setdata2] = useState(JSON.parse(data));

  const detail = (arg) => {
    const num = arg + 1;
    console.log(num);
    navigate(`/detail/${num}`)
  }

  return (
    <>
    <div className="table">
      <h2>Students Information</h2><br />
      <table>
        <thead>
          <tr>
            <th>Sr/no</th>
            <th>Name</th>
            <th>SurName</th>
            <th>Get Details</th>
          </tr>
        </thead>
        <tbody>
          {data2 ? data2.map( (id,index)=>(
            <tr key={id.Student_Name}><td>{index +
1}</td><td>{id.Student_Name}</td><td>{id.Student_Name}</td><td><button
onClick={()=>{detail(index)}} >Get Deatails</button></td></tr>
          )) : <h1>No Data Available</h1> }
        </tbody>
      </table>
      <br />
      <hr />
    </div>
  )
}
```

```
    </>
  )
}

export default View
```

Details.jsx

```
import React, { useState } from 'react'
import { useParams } from 'react-router-dom';
const Details = () => {
  const { UserId } = useParams();

  const info = localStorage.getItem("information")
  const [info2, setinfo2] =useState(JSON.parse(info));
  const [disp , setdisp]= useState(info2[UserId - 1]);
  return (
    <>
    <h1>Details of {disp.Student_Name}</h1> <hr />
    <ul>
      <li>Name :{disp.Student_Name}</li>
      <li>SurName :{disp.Student_Surname}</li>
      <li>Number :{disp.Student_Number}</li>
      <li>Email :{disp.Student_Mail}</li>
      <li>Course :{disp.Selected_Course}</li>
    </ul>
    </>
  )
}

export default Details
export default View
```

Outputs : 1

localhost:5173/home

Home View

localhost:5173 says
Form Submitted

OK

Name :
Demo

SurName :
User

Mobile :
9865321478

Email :
demo@gmail.com

Course :
React.Js

Submit Form

localhost:5173/view

Home View

Students Information

Sr/no	Name	SurName	Get Details
1	abc	abc	Get Details
2	xyz	xyz	Get Details
3	pqr	pqr	Get Details
4	Demo	Demo	Get Details

localhost:5173/detail/4

Home View

Details of Demo

- Name :Demo
- SurName :User
- Number :9865321478
- Email :demo@gmail.com
- Course :React.Js