

## **S1: Project and Files**

```
C:\demo\jsmarch24\L10>npx create-react-app p2_kc_app  
C:\demo\jsmarch24\L10> cd p2_kc_app  
C:\demo\jsmarch24\L10\p2_kc_app>npm install react-router-dom @emailjs/browser  
C:\demo\jsmarch24\L10\p2_kc_app>cd src  
C:\demo\jsmarch24\L10\p2_kc_app\src>notepad Home.js  
C:\demo\jsmarch24\L10\p2_kc_app\src>notepad Python.js  
C:\demo\jsmarch24\L10\p2_kc_app\src>notepad ML.js  
C:\demo\jsmarch24\L10\p2_kc_app\src>notepad Enquiry.js  
C:\demo\jsmarch24\L10\p2_kc_app\src>notepad NavBar.js  
C:\demo\jsmarch24\L10\p2_kc_app\src>cd..  
C:\demo\jsmarch24\L10\p2_kc_app>npm start
```

## **S2: Coding**

### **Home.js**

```
import kc from "./kc.PNG";  
import NavBar from "./NavBar";  
  
function Home()  
{  
return(  
<>  
<center>  
    <NavBar/>  
    <img src={ kc } />  
</center>  
</>  
);  
}  
  
export default Home;
```

### **Python.js**

```
import py from "./python.PNG";
import NavBar from "./NavBar";

function Python()
{
return(
<>
<center>
    <NavBar/>
    <img src={ py } />
</center>
</>
);
}

export default Python;
```

### **ML.js**

```
import ml from "./ml.PNG";
import NavBar from "./NavBar";

function ML()
{
return(
<>
<center>
    <NavBar/>
    <img src={ ml } />
</center>
</>
);
}

export default ML;
```

## Enquiry.js

```
import { useState , useRef } from "react";
import NavBar from "./NavBar";
import emailjs from "@emailjs/browser";

function Enquiry()
{
    const rName = useRef();
    const [name, setName] = useState("");
    const [college, setCollege] = useState("");
    const [phone, setPhone] = useState("");
    const [query, setQuery] = useState("");
    const [msg, setMsg] = useState("");

    const hName = (event) => { setName(event.target.value); }
    const hCollege = (event) => { setCollege(event.target.value); }
    const hPhone = (event) => { setPhone(event.target.value); }
    const hQuery = (event) => { setQuery(event.target.value); }

    const se = (event) => {
        event.preventDefault();
        let data = {name, college, phone, query};
        emailjs.send("service_12345", "template_12345", data, "dNySvjbwv")
        .then(res => {
            setMsg("we will get back to u ");
            setName("");
            setCollege("");
            setPhone("");
            setQuery("");
            rName.current.focus();
        })
        .catch(err => console.log("issue " + err) );
    }

    return(
    <>
    <center>
        <NavBar/>
        <h1> Fill the Form </h1>
        <form onSubmit={ se }>
            <input type="text" placeholder="enter name"
            onChange={ hName} value={ name } ref={rName}/>
            <br/><br/>
            <input type="text" placeholder="enter college name"
            onChange={ hCollege} value={ college }/>
            <br/><br/>
            <input type="number" placeholder="enter phone number"
            onChange={ hPhone} value={ phone }/>
    
```

```
<br/><br/>
<textarea placeholder="enter query" row={3} cols={30}
onChange={ hQuery} value={ query }/>
<br/><br/>
<input type="submit" />
<br/><br/>
</form>
<h2> { msg } </h2>
</center>
</>
);
}

export default Enquiry;
```

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### NavBar.js

```
import { Link } from "react-router-dom";

function NavBar()
{
return(
<>
<center>
    <div className="nav">
        <Link to="/"> Home </Link>
        <Link to="/python"> Python </Link>
        <Link to="/ml"> ML </Link>
        <Link to="/enquiry"> Enquiry </Link>
    </div>
</center>
</>
);
}

export default NavBar;
```

### **App.js**

```
import logo from './logo.svg';
import './App.css';
import Home from "./Home";
import Python from "./Python";
import ML from "./ML";
import Enquiry from "./Enquiry";
import { BrowserRouter, Routes, Route} from "react-router-dom";

function App() {
  return (
    <BrowserRouter>
      <Routes>
        <Route path="/" element={ <Home/> } />
        <Route path="/python" element={ <Python/> } />
        <Route path="/ml" element={ <ML/> } />
        <Route path="/enquiry" element={ <Enquiry/> } />
        <Route path="/" element={ <Home/> } />
      </Routes>
    </BrowserRouter>
  );
}

export default App;
```

### **App.css**

```
* { font-size:2vw; font-family: Century; }
.nav { background-color: black; }
.nav a { color:white; text-decoration:none; margin:5vw; }
h2 { border:solid; width:70%; border-radius:30px; }
textarea { resize:none; }
```

**S3:** place the images in src folder