Project Assignment

Project was done by using ReactJs

**App.js**

import "./App.css";

import Loginform from "./project/loginform.js";

import Homepage from "./project/homepage.js";

import Viewpage from "./project/viewpage";

import { Route, Routes } from "react-router-dom";

function App() {

  return (

    <>

      <div className="page">

        <Routes>

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

          <Route path="/homepage" element={<Homepage />} />

          <Route path="/viewpage" element={<Viewpage />} />

        </Routes>

      </div>

    </>

  );

}

export default App;

**index.js**

import React from "react";

import ReactDOM from "react-dom/client";

import "./index.css";

import App from "./App";

import reportWebVitals from "./reportWebVitals";

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

const root = ReactDOM.createRoot(document.getElementById("root"));

root.render(

  <React.StrictMode>

    <BrowserRouter>

      <App />

    </BrowserRouter>

  </React.StrictMode>

);

reportWebVitals();

**loginform.js**

import React from "react";

import "./loginform.css";

import { useNavigate } from "react-router";

import { useState } from "react";

const Loginform = () => {

  const navigate = useNavigate();

  const [auth, setAuth] = useState(false);

  const [name, setname] = useState("");

  const [phone, setphone] = useState("");

  const [email, setemail] = useState("");

  if (auth) {

    if (name && phone && email) {

      localStorage.setItem("Name", name);

      localStorage.setItem("phonenumber", phone);

      localStorage.setItem("email", email);

      navigate("/homepage");

    }

  }

  return (

    <div className="cover">

      <h1>Login Page</h1>

      <form>

        <div>

          <label htmlFor="name">Name:</label>

          <input

            type="text"

            value={name}

            onChange={({ target }) => setname(target.value)}

          />

        </div>

        <div>

          <label>Phone Number:</label>

          <input

            type="tel"

            value={phone}

            pattern="{1}-[0-9]{10}"

            placeholder="+91"

            onChange={({ target }) => setphone(target.value)}

          />

        </div>

        <div>

          <label>Email:</label>

          <input

            type="email"

            id="email"

            value={email}

            onChange={({ target }) => setemail(target.value)}

          />

        </div>

        <button className="btn" onClick={() => setAuth(true)} type="submit">

          Submit

        </button>

      </form>

    </div>

  );

};

export default Loginform;

**loginform.css**

\*{

    margin: 0;

    box-sizing: border-box;

    font-family: "CustomerFont";

}

.page{

    height: 100vh;

    width: 100%;

    display: flex;

    justify-content: center;

    align-items: center;

}

.cover{

    background-color: white;

    width: 600px;

    height: 450px;

    position: relative;

    display: flex;

    border-radius: 1em;

    box-shadow: 0 0.188em 1.550em rgb(156,156,156);

    flex-direction: column;

    align-items: center;

    justify-content: space-around;

    align-content: center;

}

label{

    display: inline-block;

    width: 150px;

    font-size: larger;

    margin-top: 20px;

}

.btn{

    width: 100%;

    height: 40px;

    background-color: rgb(32,177,255);

    display:flex;

    justify-content: center;

    align-items: center;

    transition: 0.5s;

    border-radius: 0.25em;

    margin-top: 40px;

    align-content: center;

    align-self: center;

    font-size: 18px;

    cursor: pointer;

    border-radius: 10px;

}

.btn:hover{

    background-color: white;

}

input{

    border: none;

    background-color: rgb(229,226,226);

    height: 4em;

    width: 300px;

    border-radius: 0.25em;

    text-align:center;

    padding: 5px 10px;

    letter-spacing: 1px;

    margin-top: 5px;

}

input:focus{

    outline-color: rgb(229,226,226);

}

**homepage.js**

import Record from "./people.json";

import "./homepage.css";

import { useNavigate, Link } from "react-router-dom";

function Homepage() {

  const navigate = useNavigate();

  function handleClick() {

    navigate("/");

    localStorage.clear();

  }

  return (

    <div className="content">

      <button className="btn" onClick={(e) => handleClick()}>

        LOGOUT

      </button>

      {Record.map((record) => {

        return (

          <div className="box">

            <ul>

              <li>

                <a href="/people/{record.id}">

                  <Link to="./viewpage">

                    {record.first\_name}

                    {record.last\_name}

                  </Link>

                </a>

              </li>

            </ul>

          </div>

        );

      })}

    </div>

  );

}

export default Homepage;

**homepage.css**

\*{

    margin:0;

    padding:0;

    box-sizing: border-box;

}

.content{

    background-color: white;

    width: 600px;

    height: 400px;

    position: relative;

    display: flex;

    border-radius: 1em;

    box-shadow: 0 0.188em 1.550em rgb(156,156,156);

    flex-direction: column;

    align-items: center;

    justify-content: space-around;

    align-content: center;

}

.btn{

    width:200px;

}

.box{

    font-size: x-large;

    align-items: center;

    text-decoration-color:black;

    text-decoration: none;

}

Link{

    color:black;

}

**Viewpage.js**

import React, { useState, useEffect } from "react";

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

import data from "./people.json";

function Viewpage() {

  const { id } = useParams();

  const [person, setPerson] = useState(null);

  useEffect(() => {

    const selectedPerson = data.people.find((p) => p.id === parseInt(id));

    setPerson(selectedPerson);

  }, [id]);

  if (!person) {

    return <div>Loading...</div>;

  }

  return (

    <div>

      <img

        src={person.avatar}

        alt={`${person.first\_name} ${person.last\_name}`}

      />

      <h1>id:{person.id}</h1>

      <p>First-Name:{person.first\_name}</p>

      <p>Last-Name: {person.last\_name}</p>

      <p>Email-id: {person.email}</p>

    </div>

  );

}

export default Viewpage;

**Graphical user interface, application

Description automatically generatedGraphical user interface, application

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Description automatically generatedSample Output:**