## Page:1

# EmailAuth

## main.jsx

import React from 'react'

import ReactDOM from 'react-dom/client'

import App from './App.jsx'

import './index.css'

ReactDOM.createRoot(document.getElementById('root')).render(

<React.StrictMode>

<App />

</React.StrictMode>,

)

## App.jsx

import "./App.css";

import Login from "./Components/Login";

import Signup from "./Components/Signup";

function App() {

return (

<>

<Signup />

<Login />

</>

);

}

export default App;

## Page:2

# Service Folder

## File => Firebase.jsx

// Import the functions you need from the SDKs you need

import { initializeApp } from "firebase/app";

import { getAnalytics } from "firebase/analytics";

import { getAuth } from "firebase/auth";

// TODO: Add SDKs for Firebase products that you want to use

// https://firebase.google.com/docs/web/setup#available-libraries

// Your web app's Firebase configuration

// For Firebase JS SDK v7.20.0 and later, measurementId is optional

const firebaseConfig = {

apiKey: "AIzaSyAugzRToQr7jmTsqcg-d95bT9Rlm86kw8Q",

authDomain: "auth-81557.firebaseapp.com",

projectId: "auth-81557",

storageBucket: "auth-81557.appspot.com",

messagingSenderId: "885809240690",

appId: "1:885809240690:web:d5fd8a1adf7d8e93ed40eb",

measurementId: "G-XXG3JMWR4F",

};

// Initialize Firebase

const app = initializeApp(firebaseConfig);

export const auth = getAuth(app);

// eslint-disable-next-line no-unused-vars

const analytics = getAnalytics(app);

## Page:3

# Components Folder

## Signup.jsx

import { useState } from "react";

import { createUserWithEmailAndPassword } from "firebase/auth";

import { auth } from "../service/Firebase";

const Signup = () => {

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

const [password, setPassword] = useState("");

const handleSubmit = (e) => {

e.preventDefault();

let data = {

email,

password,

};

console.log(data);

//Firebase emailpasswrod

createUserWithEmailAndPassword(auth, email, password)

.then((res) => console.log(res))

.catch((err) => console.log(err));

};

return (

<div>

<h1>Signup</h1>

<form action="" onSubmit={handleSubmit}>

<input

type="email"

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onChange={(e) => setEmail(e.target.value)}

placeholder="Email..."

/>

<input

type="password"

onChange={(e) => setPassword(e.target.value)}

placeholder="Password..."

/>

<input type="submit" />

</form>

</div>

);

};

export default Signup;

## Login.jsx

import { useState } from "react";

import { signInWithEmailAndPassword } from "firebase/auth";

import { auth } from "../service/Firebase";

const Login = () => {

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

const [password, setPassword] = useState("");

const handleSubmit = (e) => {

e.preventDefault();

let data = {

email,

password,

};

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console.log(data);

//Firebase emailpasswrod

signInWithEmailAndPassword(auth, email, password)

.then((res) => console.log(res))

.catch((err) => console.log(err));

};

return (

<div>

<h1>Login</h1>

<form action="" onSubmit={handleSubmit}>

<input

type="email"

onChange={(e) => setEmail(e.target.value)}

placeholder="Email..."

/>

<input

type="password"

onChange={(e) => setPassword(e.target.value)}

placeholder="Password..."

/>

<input type="submit" />

</form>

</div>

);

};

export default Login;