



Jurusan Teknologi Informasi Politeknik Negeri Malang  
**Tugas Minggu: Firebase**  
**Mata Kuliah Pemrograman Framework**  
Pengampu:  
*Februari 2021*

**Nama : Muhammad Iqbaluddin Al Huda**  
**Kelas : TI-3E**  
**NIM : 1841720013**

Langkah	Keterangan
1	Setelah itu pada folder src buatlah file dengan nama <b>index.js ; Login.js ; Join.js ; Header.js ; routes.js ; styles.css</b> (file lain yang ada di folder src bisa dihapus saja).
2	Jika sudah, isilah code seperti dibawah ini sesuai dengan nama file masing-masing. <b>index.jsx</b> 
	<b>Join.jsx</b>

3

```

1  import React, { useState, useContext } from "react";
2  import { AuthContext } from "../index";
3  import firebase from "firebase/app";
4  import "firebase/auth";
5  import "firebase/firestore";
6
7  const Join = () => {
8    const [email, setEmail] = useState("");
9    const [password, setPassword] = useState("");
10   const [error, setError] = useState("");
11
12   const Auth = useContext(AuthContext);
13   const handleForm = e => {
14     e.preventDefault();
15     firebase
16       .auth()
17       .createUserWithEmailAndPassword(email, password)
18       .then(res => {
19         if (res.user) Auth.setLoggedIn(true)
20       })
21       .catch(e => {
22         setError(e.message);
23       })
24   }
25
26   const onLogin = () => {
27     var provider = new firebase.auth.GoogleAuthProvider();
28     firebase.auth()
29       .signInWithPopup(provider)
30       .then((result) => {
31         // @type {firebase.auth.OAuthCredential}
32         var credential = result.credential;
33         var token = credential.accessToken;
34       })
35   }
36 }

```

4

Header.js

```

1  import React from "react";
2  import routes from "../routes";
3  import { Link } from "react-router-dom";
4
5  const Header = () => {
6    <ul className="nav">
7      {routes.map((route, i) => (
8        <li key={i}>
9          <Link to={route.path}>
10             {route.name}
11          </Link>
12        </li>
13      ))}
14    </ul>
15  )}
16
17  export default Header;

```

5

Routes.js

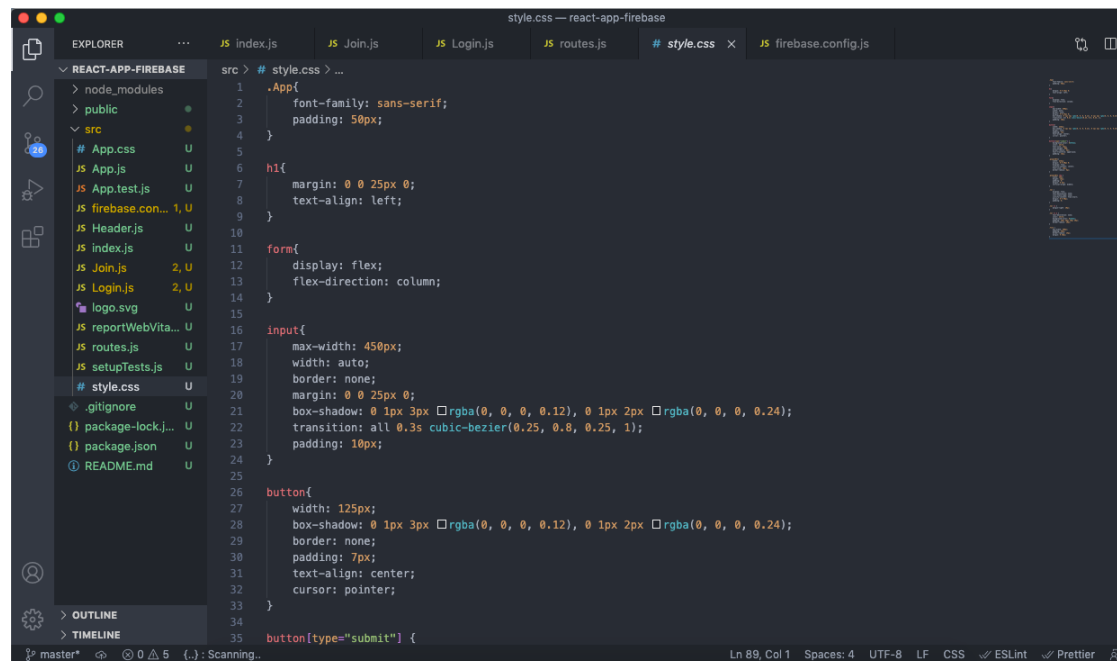
```

1  import React from "react";
2  import Login from "../Login";
3  import Join from "../Join";
4
5  const routes = [
6    { name: "Join", path: "/", exact: true, main: () => <Join /> },
7    { name: "Login", path: "/login", exact: true, main: () => <Login /> }
8  ];
9
10 export default routes;

```

## Style.css

6

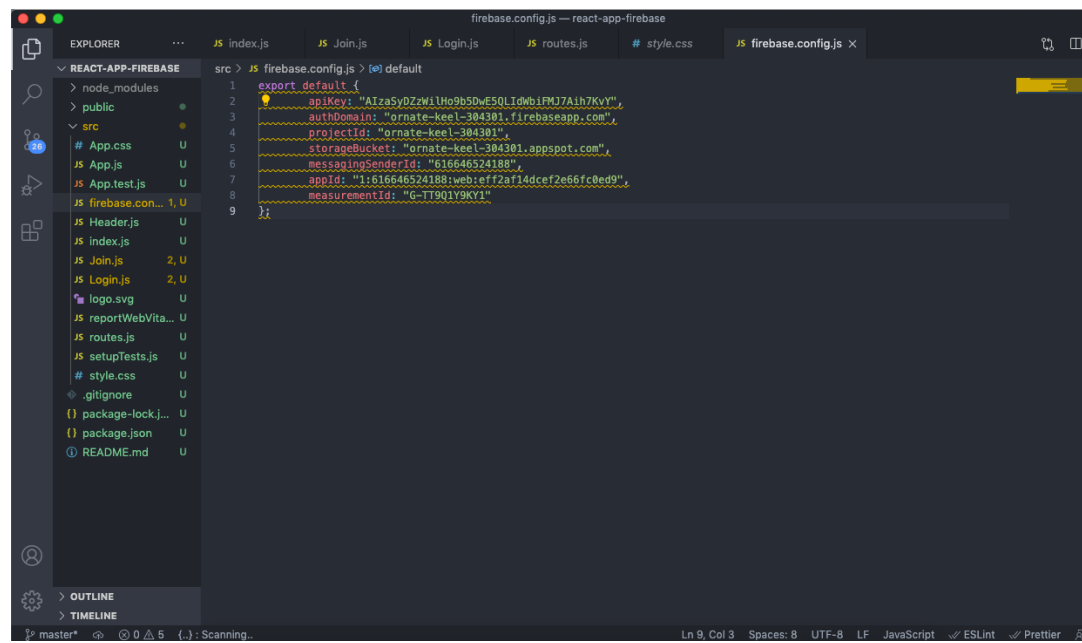


The screenshot shows the VS Code editor with the 'style.css' file open. The Explorer sidebar on the left shows the project structure for 'react-app-firebase'. The main editor area displays the following CSS code:

```
src > # style.css > ...
1  .App{
2      font-family: sans-serif;
3      padding: 50px;
4  }
5
6  hi{
7      margin: 0 0 25px 0;
8      text-align: left;
9  }
10
11 form{
12     display: flex;
13     flex-direction: column;
14 }
15
16 input{
17     max-width: 450px;
18     width: auto;
19     border: none;
20     margin: 0 0 25px 0;
21     box-shadow: 0 1px 3px 0 rgba(0, 0, 0, 0.12), 0 1px 2px 0 rgba(0, 0, 0, 0.24);
22     transition: all 0.3s cubic-bezier(0.25, 0.8, 0.25, 1);
23     padding: 10px;
24 }
25
26 button{
27     width: 125px;
28     box-shadow: 0 1px 3px 0 rgba(0, 0, 0, 0.12), 0 1px 2px 0 rgba(0, 0, 0, 0.24);
29     border: none;
30     padding: 7px;
31     text-align: center;
32     cursor: pointer;
33 }
34
35 button[type="submit"] {
```

## firebase.config.js

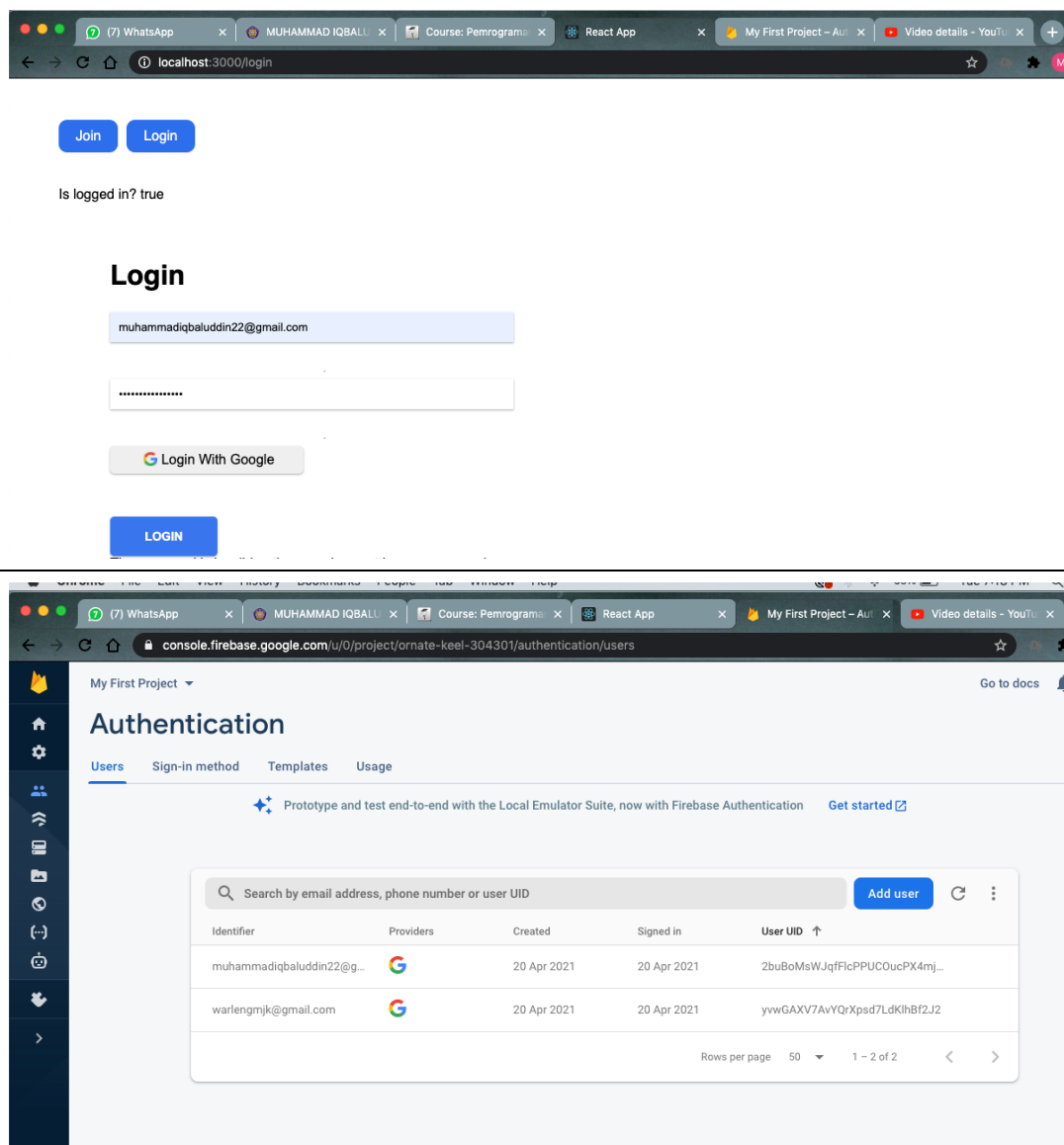
7



The screenshot shows the VS Code editor with the 'firebase.config.js' file open. The Explorer sidebar on the left shows the project structure for 'react-app-firebase'. The main editor area displays the following JavaScript code:

```
firebase.config.js — react-app-firebase
src > # firebase.config.js > default
1  export default {
2      apiKey: "AIzaSyDzWlHo9b5DwE5QLIdwb1FMJ7Aih7KvY",
3      authDomain: "ornate-keel-304301.firebaseio.com",
4      projectId: "ornate-keel-304301",
5      storageBucket: "ornate-keel-304301.appspot.com",
6      messagingSenderId: "616646524188",
7      appId: "1:616646524188:web:ef72af14dcef2e66fc0ed9",
8      measurementId: "G-1T9Q1Y9KY1"
9  }
```

8



9

<https://youtu.be/NvNY2RRzlrc>

<https://github.com/iqbal1922/Pemrogramman-Berbasis-Framework/tree/master>

-- Selamat Mengerjakan --