

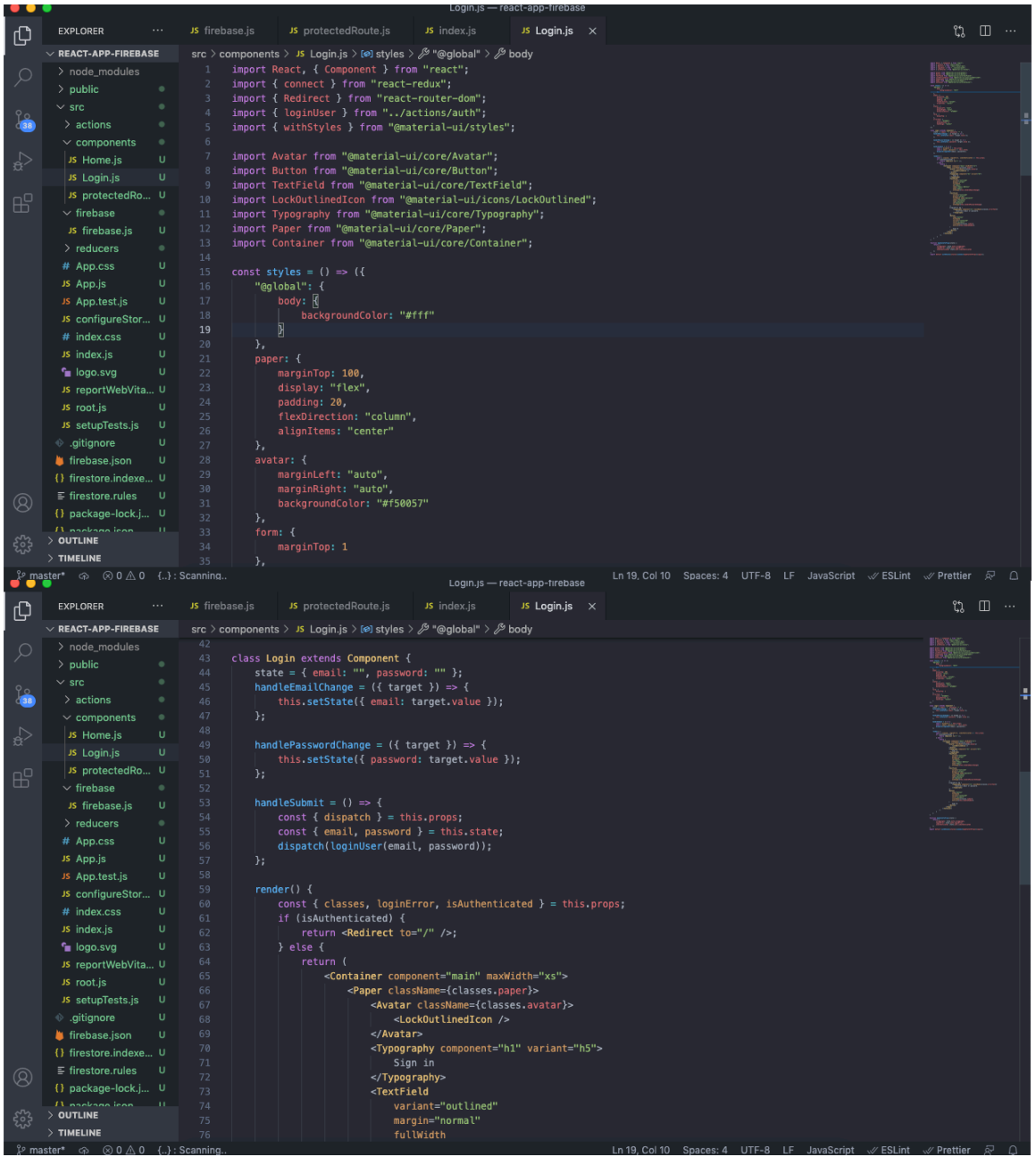


Jurusan Teknologi Informasi Politeknik Negeri Malang
Tugas Minggu: Firebase
Mata Kuliah Pemrograman Framework
Pengampu:
Februari 2021

Nama : Muhammad Iqbaluddin Al Huda

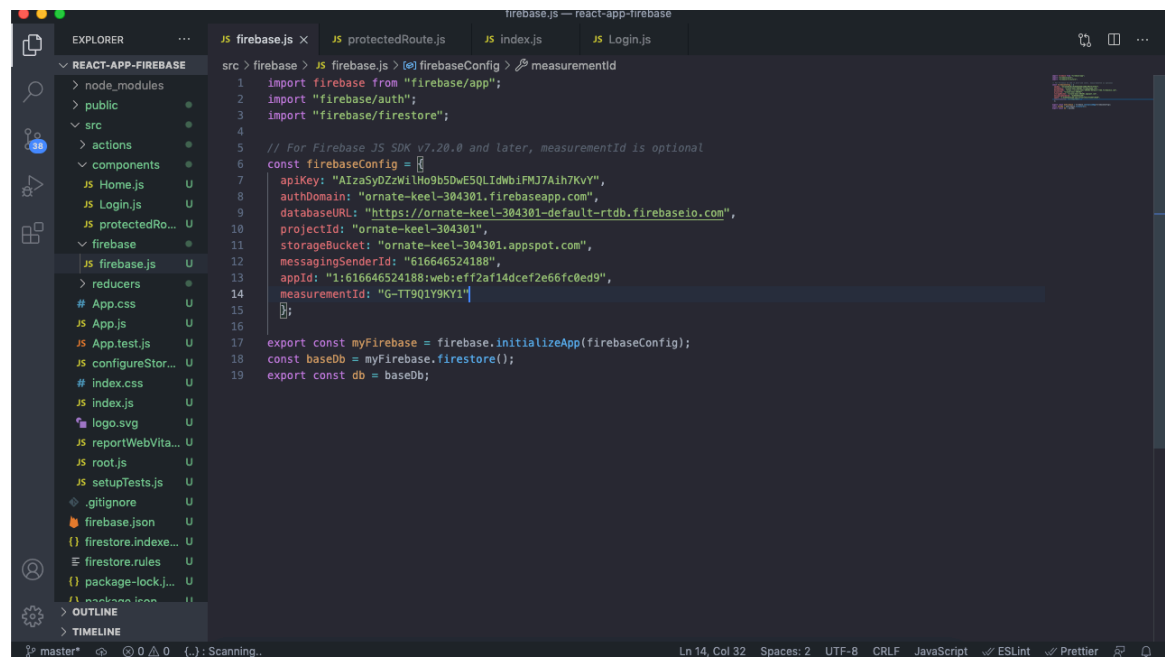
Kelas : TI-3E

NIM : 1841720013

Langkah	Keterangan
1	<p>Edit login.js</p> 

Firestore.js

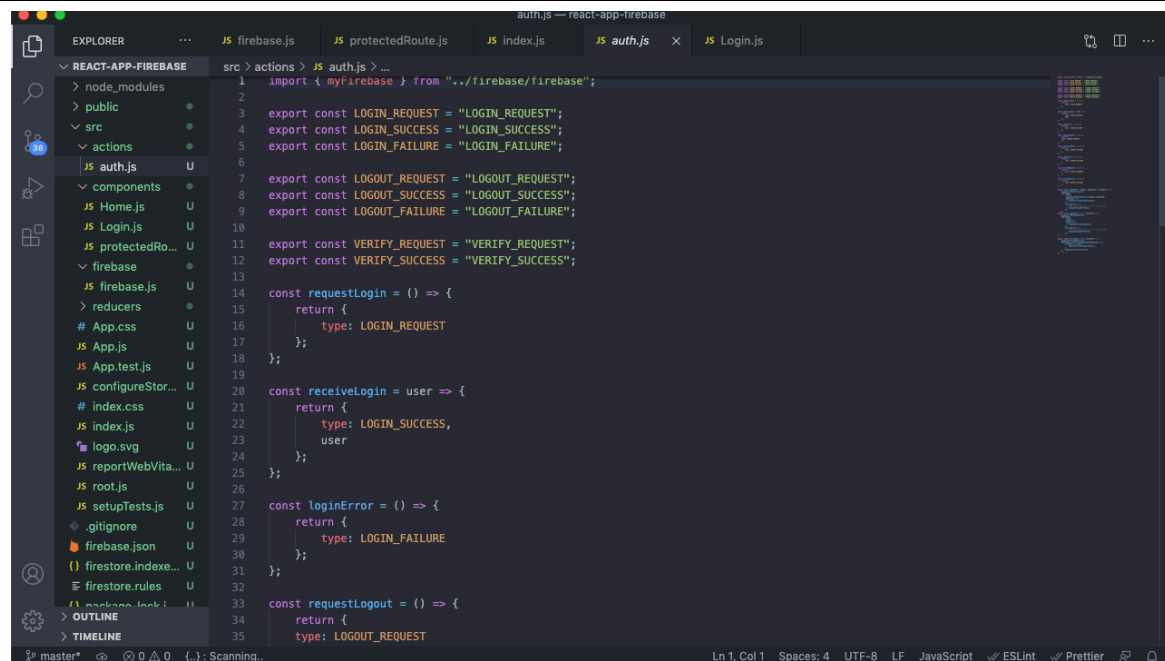
2



```
src > firebase > JS firebase.js > JS firebaseConfig > measurementId
1 import firebase from "firebase/app";
2 import "firebase/auth";
3 import "firebase/firestore";
4
5 // For Firebase JS SDK v7.20.0 and later, measurementId is optional
6 const firebaseConfig = {
7   apiKey: "AIzaSyO2wILHo9b5DwE5QLIdwb1FMJ7Aih7KvY",
8   authDomain: "ornate-keel-304301.firebaseio.com",
9   databaseURL: "https://ornate-keel-304301-default-rtdb.firebaseio.com",
10  projectId: "ornate-keel-304301",
11  storageBucket: "ornate-keel-304301.appspot.com",
12  messagingSenderId: "616646524188",
13  appId: "1:616646524188:web:eff2af14dcef2e66fc0ed9",
14  measurementId: "G-TT9Q1Y9KY1"
15 };
16
17 export const myFirebase = firebase.initializeApp(firebaseConfig);
18 const baseDb = myFirebase.firestore();
19 export const db = baseDb;
```

Auth.js

3



```
src > actions > JS auth.js > ...
1 import { myFirebase } from "../firebase/firebase";
2
3 export const LOGIN_REQUEST = "LOGIN_REQUEST";
4 export const LOGIN_SUCCESS = "LOGIN_SUCCESS";
5 export const LOGIN_FAILURE = "LOGIN_FAILURE";
6
7 export const LOGOUT_REQUEST = "LOGOUT_REQUEST";
8 export const LOGOUT_SUCCESS = "LOGOUT_SUCCESS";
9 export const LOGOUT_FAILURE = "LOGOUT_FAILURE";
10
11 export const VERIFY_REQUEST = "VERIFY_REQUEST";
12 export const VERIFY_SUCCESS = "VERIFY_SUCCESS";
13
14 const requestLogin = () => {
15   return {
16     type: LOGIN_REQUEST
17   };
18 };
19
20 const receiveLogin = user => {
21   return {
22     type: LOGIN_SUCCESS,
23     user
24   };
25 };
26
27 const loginError = () => {
28   return {
29     type: LOGIN_FAILURE
30   };
31 };
32
33 const requestLogout = () => {
34   return {
35     type: LOGOUT_REQUEST
```

4

home.js

```

1 import React, { Component } from "react";
2 import { connect } from "react-redux";
3
4 import { logoutUser } from "../actions/auth";
5
6 class Home extends Component {
7   handleLogout = () => {
8     const { dispatch } = this.props;
9     dispatch(logoutUser());
10  };
11  render() {
12    const { isLoggingOut, logoutError } = this.props; return (
13      <div>
14        <h1>This (JSX attribute) React.DOMAttributes->HTMLButtonElement.onClick?: (event:
15        <p>Any <React.MouseEvent<HTMLButtonElement, MouseEvent>) => void
16        <button onClick={this.handleLogout}>Logout</button>
17        (isLoggingOut && <p>Logging Out...</p>)
18        (logoutError && <p>Error logging out</p>)
19      </div>
20    );
21  }
22 }
23
24 function mapStateToProps(state) {
25   return {
26     isLoggingOut: state.auth.isLoggingOut,
27     logoutError: state.auth.logoutError
28   };
29 }
30
31 export default connect(mapStateToProps)(Home);

```

ProtectedRoute.js

```

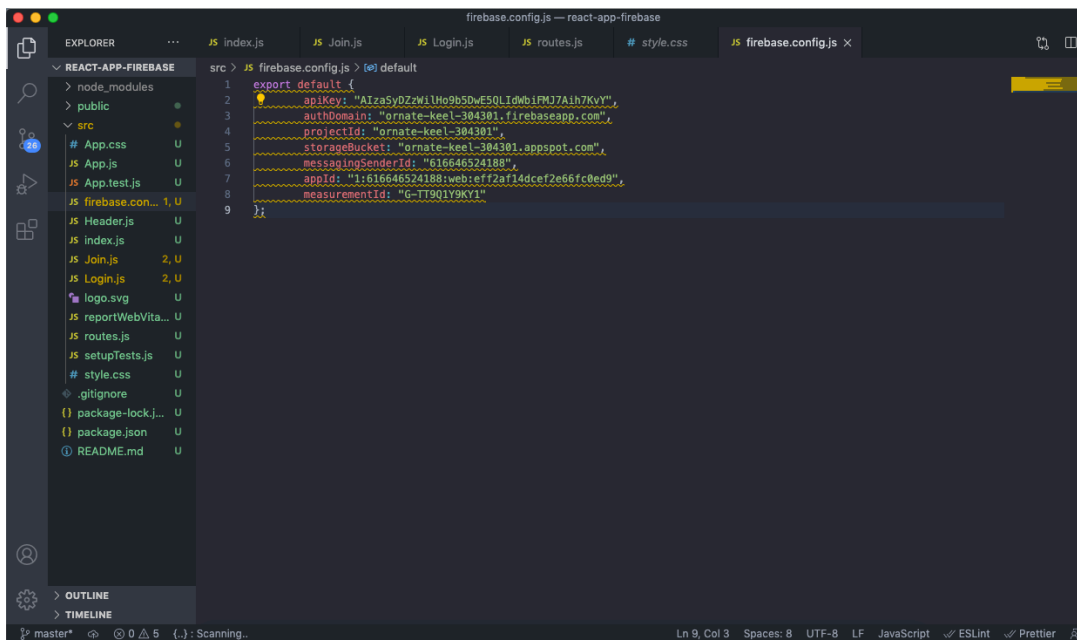
1 import React from "react";
2 import { Route, Redirect } from "react-router-dom";
3
4 const ProtectedRoute = ({
5   component: Component,
6   isAuthenticated,
7   isVerifying,
8   ...rest
9 }) => (
10   <Route
11     {...rest}
12     render={props => {
13       isVerifying ? (
14         <div />
15       ) : isAuthenticated ? (
16         <Component {...props} />
17       ) : (
18         <Redirect
19           to={{
20             pathname: "/login",
21             state: { from: props.location }
22           }}
23         />
24       )
25     }}
26   />
27 );
28
29 export default ProtectedRoute;

```

Style.css

firebase.config.js

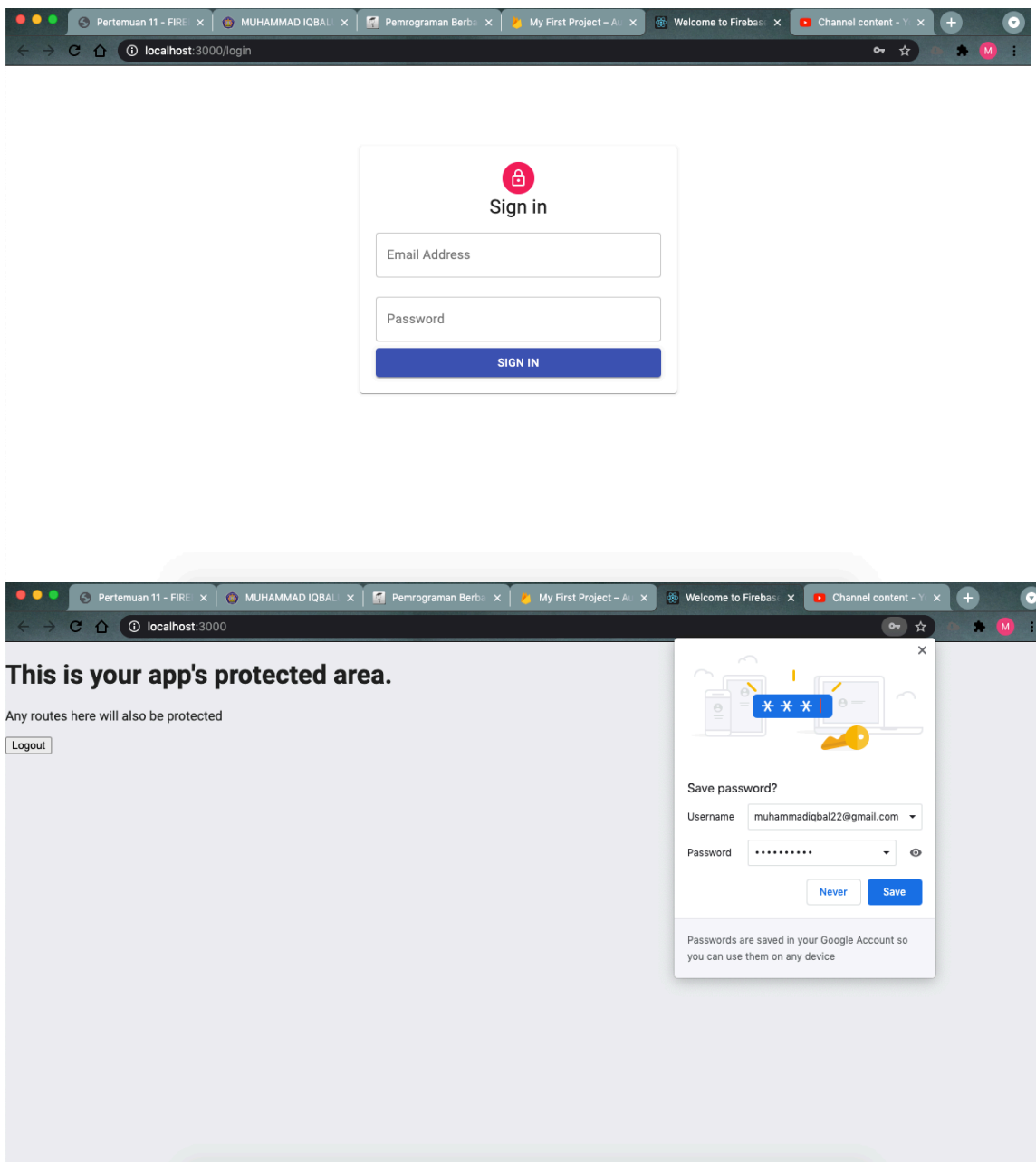
7

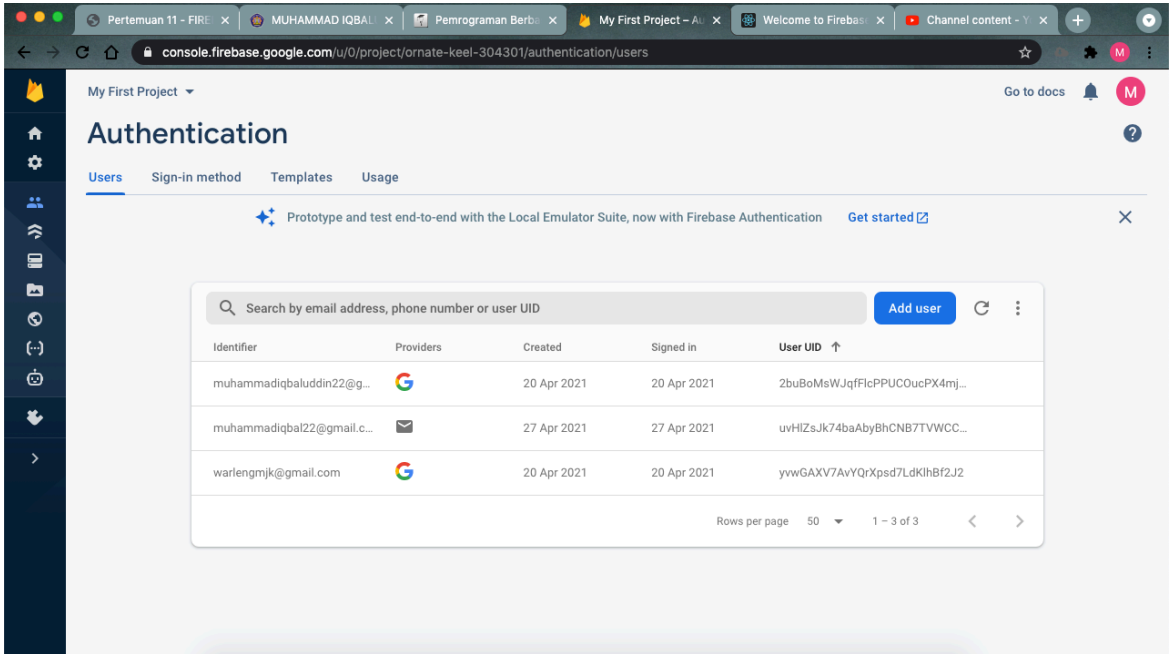


The screenshot shows the Visual Studio Code editor with a project named 'react-app-firebase'. The 'EXPLORER' sidebar on the left lists the project structure, including 'node_modules', 'public', 'src', and various files like 'App.css', 'App.js', 'App.test.js', 'Header.js', 'index.js', 'Join.js', 'Login.js', 'routes.js', 'style.css', 'firebase.config.js', 'package-lock.json', 'package.json', and 'README.md'. The 'firebase.config.js' file is open in the main editor, showing the following code:

```
1 export default {
2   apiKey: "AIzaSyDZwIH09b50wE5QLIdWb1FMJ7Aih7KvY",
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:eff2af14dcef2e66fcd9",
8   measurementId: "G-TT901Y9KY1"
9 }
```

8



	 <p>The screenshot shows the Firebase Authentication console for 'My First Project'. It displays a table of users with columns: Identifier, Providers, Created, Signed in, and User UID. There are three users listed, all created on April 20, 2021.</p> <table><tr><th>Identifier</th><th>Providers</th><th>Created</th><th>Signed in</th><th>User UID</th></tr><tr><td>muhammadiqbaluddin22@g...</td><td>Google</td><td>20 Apr 2021</td><td>20 Apr 2021</td><td>2buBoMsWJqF1cPPUC0ucPX4mj...</td></tr><tr><td>muhammadiqbal22@gmail.c...</td><td>Email</td><td>27 Apr 2021</td><td>27 Apr 2021</td><td>uvHIZsJk74baAbyBhCNB7TVWCC...</td></tr><tr><td>warlengmjk@gmail.com</td><td>Google</td><td>20 Apr 2021</td><td>20 Apr 2021</td><td>yvwGAXV7AvYQrXpsd7LdKlhBf2J2</td></tr></table>	Identifier	Providers	Created	Signed in	User UID	muhammadiqbaluddin22@g...	Google	20 Apr 2021	20 Apr 2021	2buBoMsWJqF1cPPUC0ucPX4mj...	muhammadiqbal22@gmail.c...	Email	27 Apr 2021	27 Apr 2021	uvHIZsJk74baAbyBhCNB7TVWCC...	warlengmjk@gmail.com	Google	20 Apr 2021	20 Apr 2021	yvwGAXV7AvYQrXpsd7LdKlhBf2J2
Identifier	Providers	Created	Signed in	User UID																	
muhammadiqbaluddin22@g...	Google	20 Apr 2021	20 Apr 2021	2buBoMsWJqF1cPPUC0ucPX4mj...																	
muhammadiqbal22@gmail.c...	Email	27 Apr 2021	27 Apr 2021	uvHIZsJk74baAbyBhCNB7TVWCC...																	
warlengmjk@gmail.com	Google	20 Apr 2021	20 Apr 2021	yvwGAXV7AvYQrXpsd7LdKlhBf2J2																	
9	https://youtu.be/okg_-eGiQy4																				
	https://github.com/iqbal1922/Pemrogramman-Berbasis-Framework/tree/master																				

-- Selamat Mengerjakan --