LAPORAN INDIVIDU

FIREBASE LOGIN

Disusun sebagai

MATA KULIAH : PEMROGRAMAN BERBASIS FRAMEWORK

Oleh :
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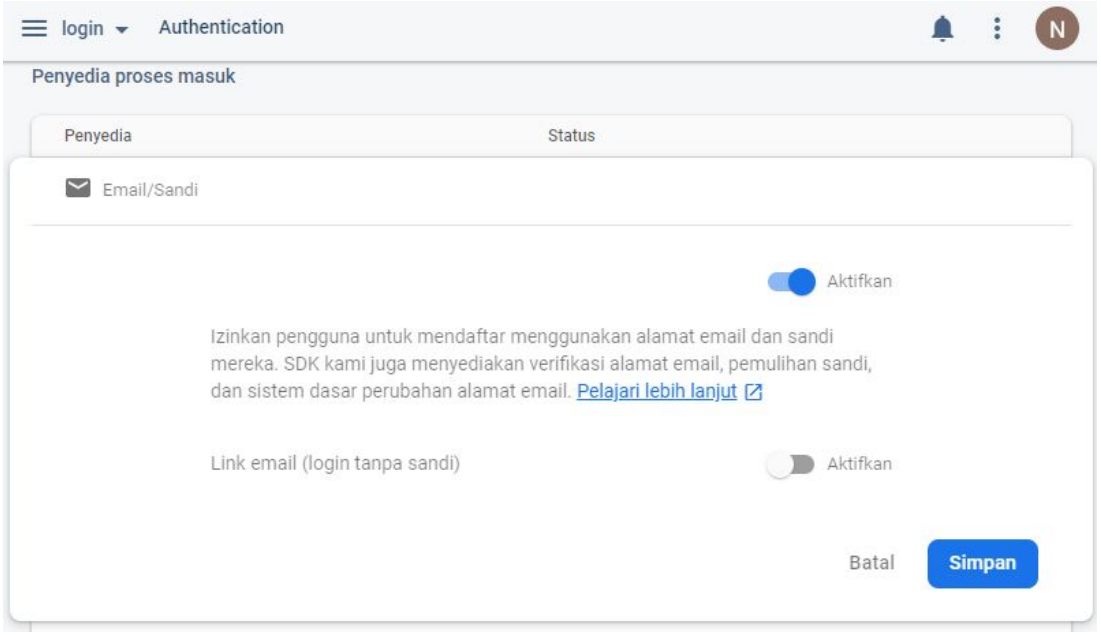
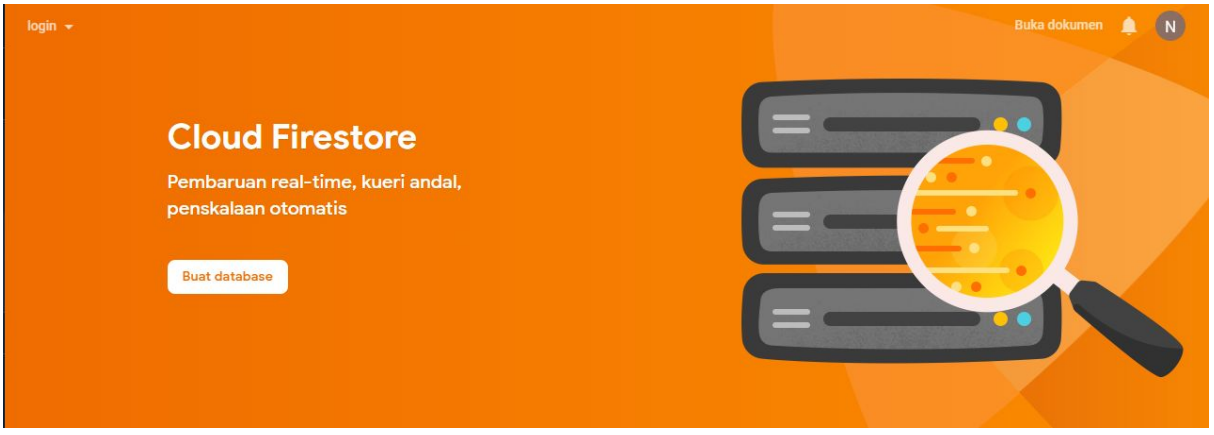
3C / 18

PROGRAM STUDI D-IV TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG
2020

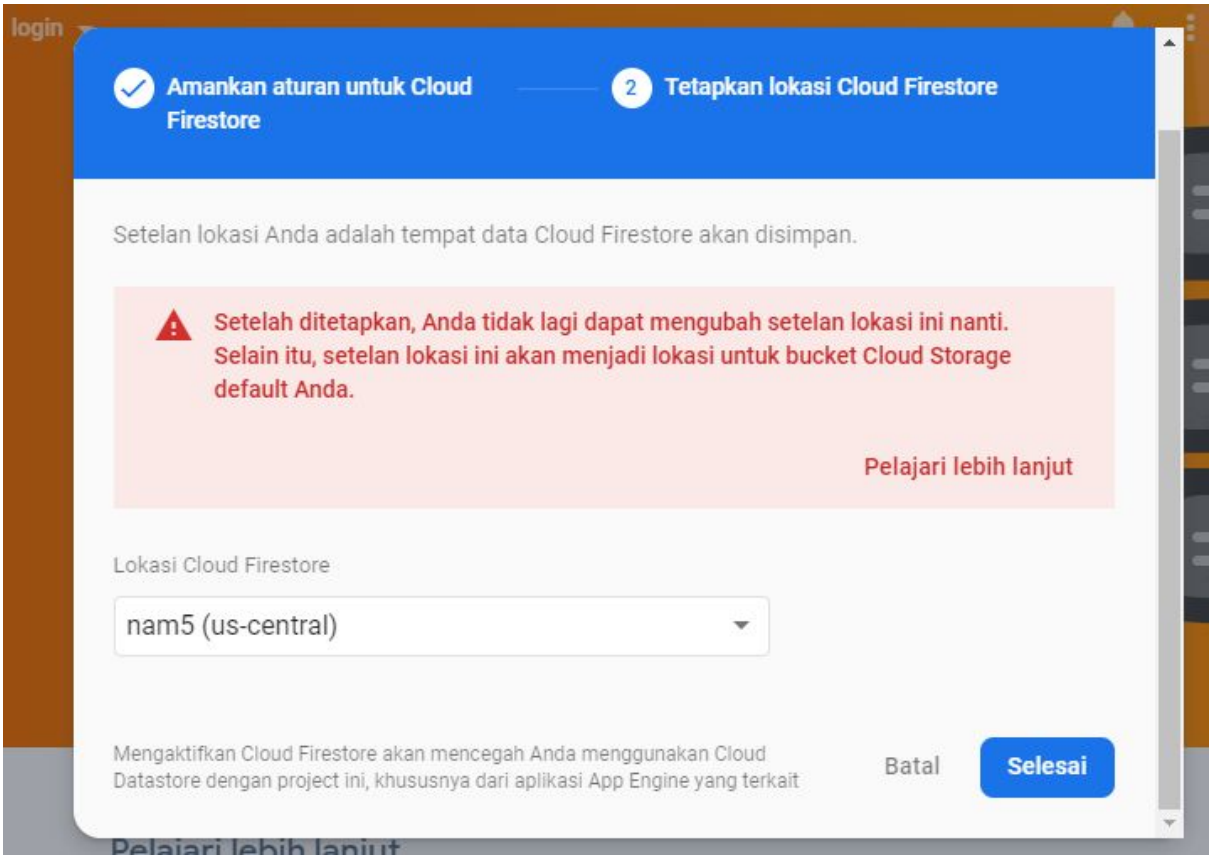
1. **Setting Firebase Console**

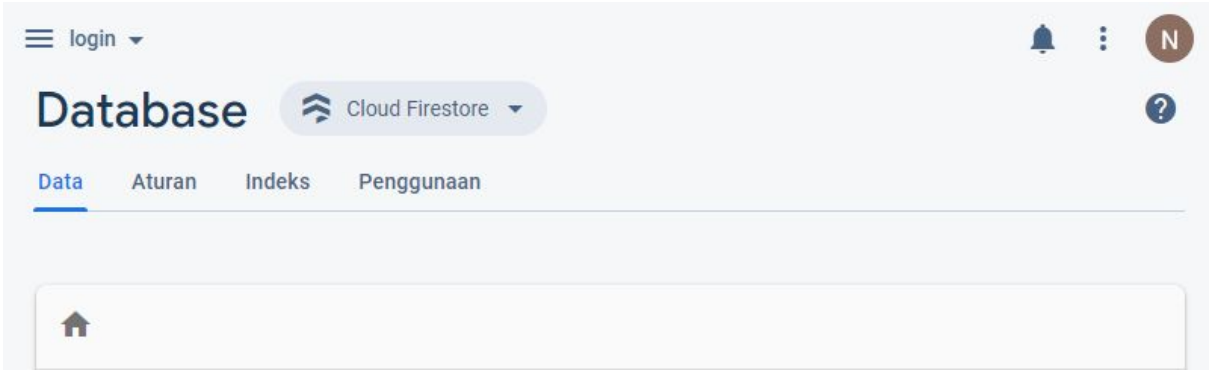


2. **Create Database**



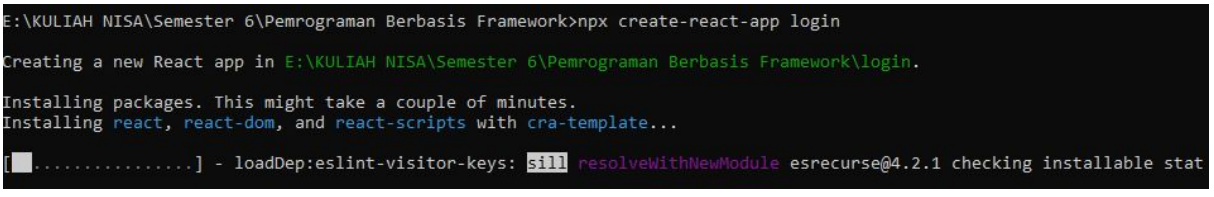
3. **Select Start in test mode.**

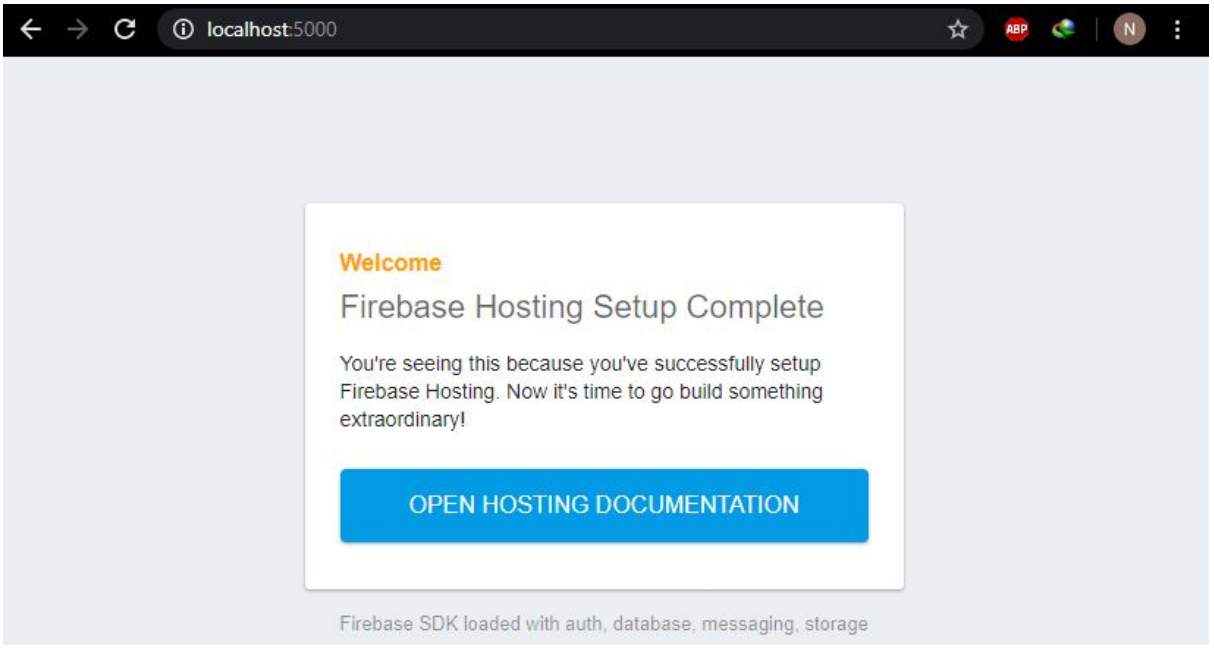




4. Setting react app dan firebase

Buat aplikasi baru dengan perintah





5. **Install Redux**

```
PS E:\KULIAH NISA\Semester 6\Pemrograman Berbasis Framework\login> npm install redux
npm WARN tsutils@3.17.1 requires a peer of typescript@>=2.8.0 || >= 3.2.0-dev || >= 3.3.0-dev || >= 3.4.0-dev || >= 3.5.0
-dev || >= 3.6.0-dev || >= 3.6.0-beta || >= 3.7.0-dev || >= 3.7.0-beta but none is installed. You must install peer depen
dencies yourself.
```

```
PS E:\KULIAH NISA\Semester 6\Pemrograman Berbasis Framework\login> npm install react redux
npm WARN tsutils@3.17.1 requires a peer of typescript@>=2.8.0 || >= 3.2.0-dev || >= 3.3.0-dev || >= 3.4.0-dev || >= 3.5.0
-dev || >= 3.6.0-dev || >= 3.6.0-beta || >= 3.7.0-dev || >= 3.7.0-beta but none is installed. You must install peer depen
dencies yourself.
```

```
PS E:\KULIAH NISA\Semester 6\Pemrograman Berbasis Framework\login> npm install redux-thunk
[...................] / rollbackFailedOptional: verb npm-session 82f27c655cfc6dda
```

```
PS E:\KULIAH NISA\Semester 6\Pemrograman Berbasis Framework\login> npm install react-router-dom
[...................] - rollbackFailedOptional: verb npm-session 6801719faeca2058
```

instalasi firebase

```
PS E:\KULIAH NISA\Semester 6\Pemrograman Berbasis Framework\login> npm install firebase
[...................] / rollbackFailedOptional: verb npm-session d041108c4afb987a
```

pilih UI Library

```
PS E:\KULIAH NISA\Semester 6\Pemrograman Berbasis Framework\login> npm install @material-ui/core
[...................] / rollbackFailedOptional: verb npm-session 6a3760453734deeb
```

Tambahkan pada index.html

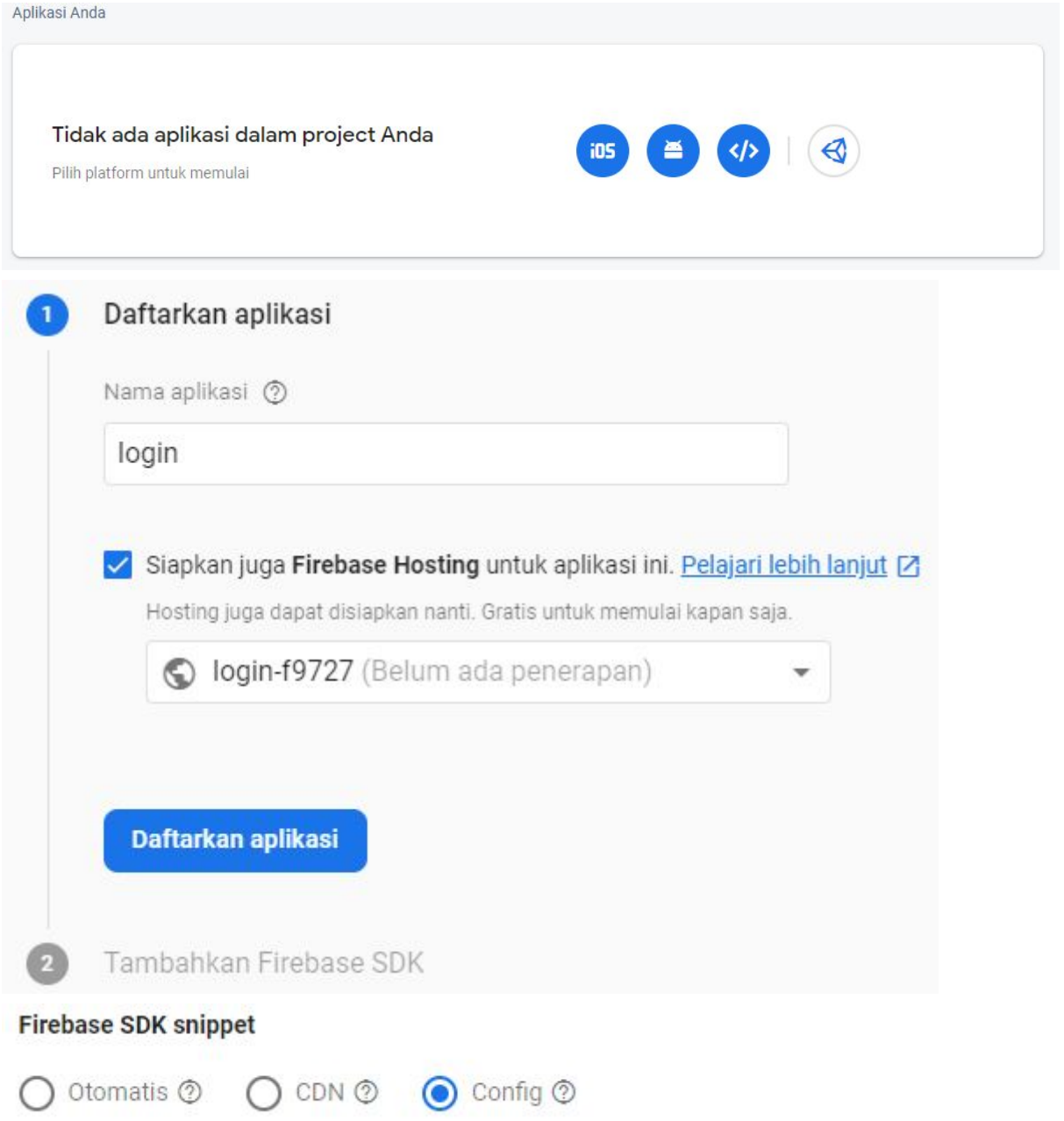
```
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto:300,400,500,700&display=swap" />
    <title>React App</title>
```

instal material icons

```
PS E:\KULIAH NISA\Semester 6\Pemrograman Berbasis Framework\login> npm install @material-ui/icons
[...................] - rollbackFailedOptional: verb npm-session a14974dc51be8034
```

Setting firebase config

1. Pilih project setting

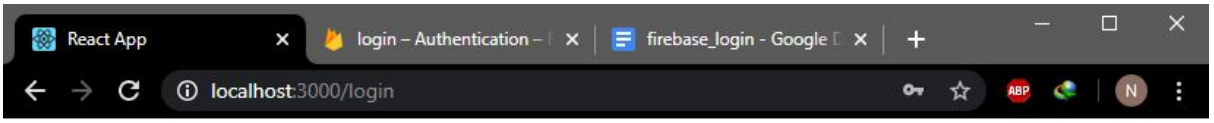


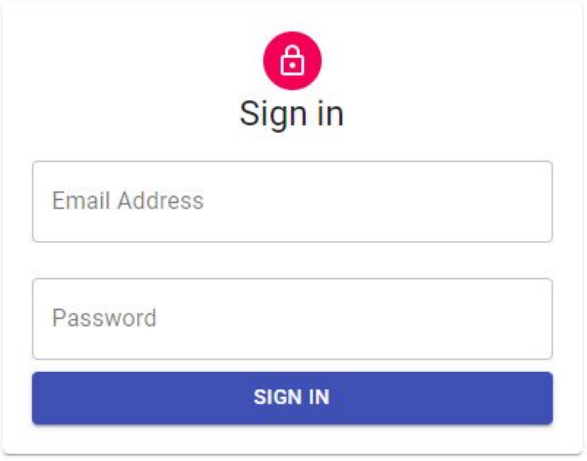
2. Edit **firebase/firebase.js**

src > firebase > firebase.js > ...

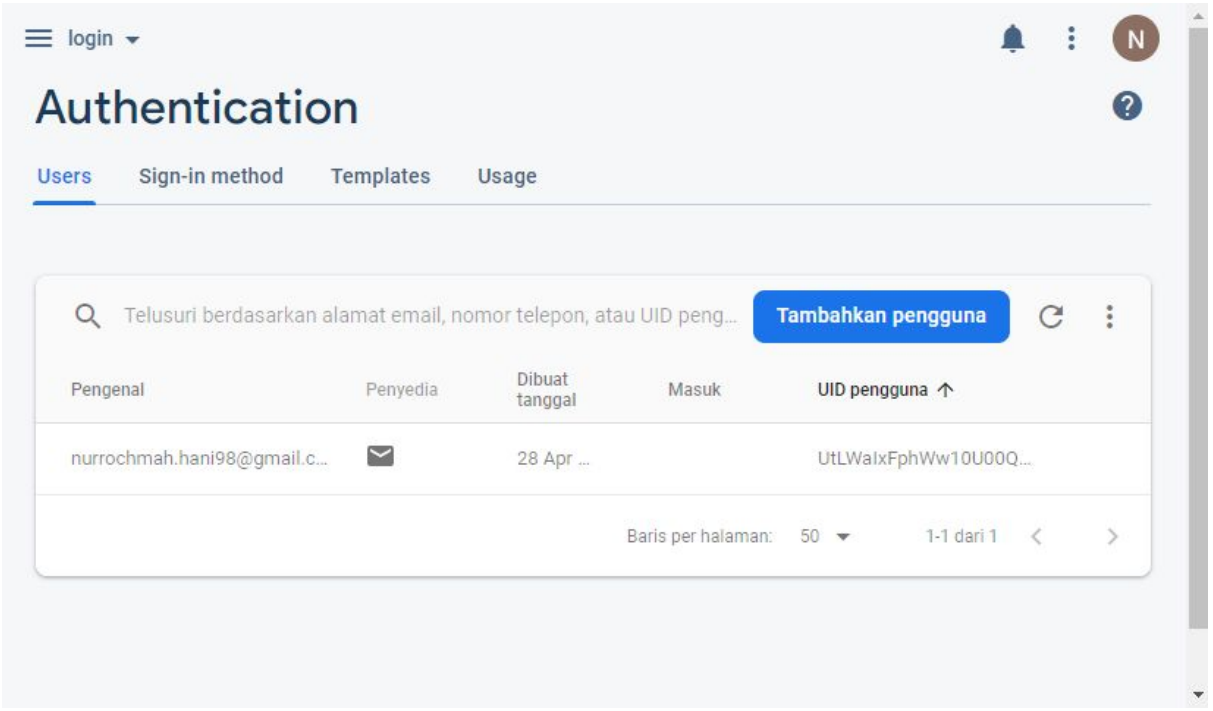
```
import firebase from "firebase/app";
import "firebase/auth";
import "firebase/firestore";

const firebaseConfig = {
    apiKey: "AIzaSyDhoDtC8nkm07dy4AQduWTbnLxFy9cD9G8",
    authDomain: "login-f9727.firebaseapp.com",
    databaseURL: "https://login-f9727.firebaseio.com",
    projectId: "login-f9727",
    storageBucket: "login-f9727.appspot.com",
    messagingSenderId: "697331420575",
    appId: "1:697331420575:web:8ea5b30ec44195ecd681aa",
    measurementId: "G-67P4HQQ6ES"
};

export const myFirebase = firebase.initializeApp(firebaseConfig);
const baseDb = myFirebase.firestore();
export const db = baseDb;
```

3. Running start

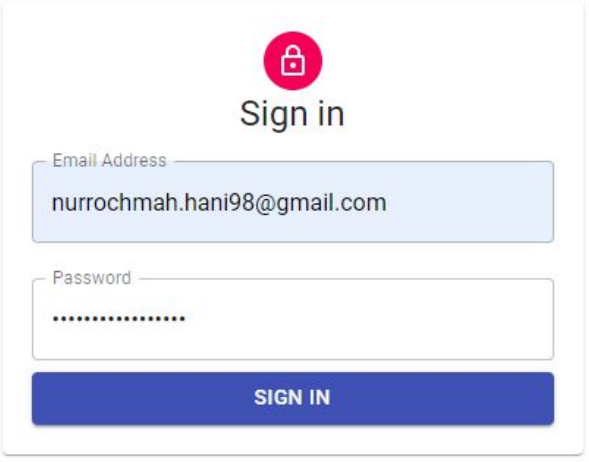




Masuk ke firebase console kemudian add user



Pilih npm start kemudian masukkan username dan password, lalu masuk ke web



This is your app's protected area.

Any routes here will also be protected

Logout