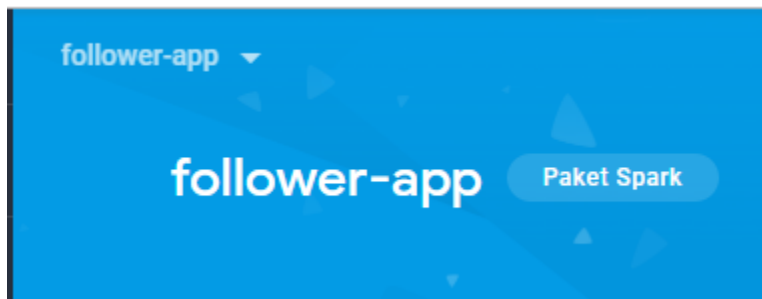Nama   : Muhammad Daffa Attariq

Absen   : 21

Kelas   : TI-2E

NIM   : 1741720025

DEPLOYING FIREBASE

1. Membuat projek di firebase

2. Mempersiapkan hosting

3. Lakukan penginstalan firebase tools

4. Lakukan login

```
PS E:\Semester 4\Web\Belajar Angular\deploy-demo> firebase login
? Allow Firebase to collect anonymous CLI usage and error reporting information? Yes

Visit this URL on any device to log in:
https://accounts.google.com/o/oauth2/auth?client_id=563584335869-fgrhgmd47bqnekij5i8b5pr03ho849e6.apps.googleusercontent.com&scope=email%20op
enid%20https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcloudplatformprojects.readonly%20https%3A%2F%2Fwww.googleapis.com%2Fauth%2Ffirebase%20https%
3A%2F%2Fwww.googleapis.com%2Fauth%2Fcloud-platform&response_type=code&state=1063171052&redirect_uri=http%3A%2F%2Flocalhost%3A9005

Waiting for authentication...
```

Sign in

to continue to **Firebase CLI**

Email or phone

daffaattariq19@gmail.com

Forgot email?

Firebase CLI ingin mengakses
Akun Google Anda

daffaattariq19@gmail.com

Ini akan mengizinkan Firebase CLI:

- Menampilkan dan mengelola data Anda di layanan Google Cloud Platform ⓘ

- Melihat dan mengelola semua data dan setelan Firebase ⓘ

- View your Cloud Platform projects ⓘ

Pastikan Anda memercayai Firebase CLI

Anda mungkin membagikan info yang sensitif ke situs atau aplikasi ini. Pelajari cara Firebase CLI menangani data Anda dengan meninjau persyaratan layanan dan kebijakan privasinya. Anda dapat melihat atau menghapus akses di Akun Google kapan saja.

Pelajari risikonya

Batal   **Izinkan**

5. Akan Muncul pop up success

Woohoo!

Firebase CLI Login Successful

You are logged in to the Firebase Command-Line interface. You can immediately close this window and continue using the CLI.

6. Lakukan firebase init


```
+ Success! Logged in as daffaattariq19@gmail.com
PS E:\Semester 4\Web\Belajar Angular\deploy-demo> firebase init

   ######## #### ########  ######## ########       ###     ######  ########
   ##        ##  ##    ## ##    ##       ##      ## ##   ## ##   ## ##         ##
   #####     ##  ########  #####   ########  ########  #####  #####
   ##        ##  ##    ##  ## ##       ##      ## ##   ##        ## ##
   ##       #### ##     ##  ######## ########  ##       ##  #####  ########

You're about to initialize a Firebase project in this directory:

  E:\Semester 4\Web\Belajar Angular\deploy-demo

? Are you ready to proceed? (Y/n)
```

7. Pilih fitur firebase CLI


```
? Which Firebase CLI features do you want to set up for this folder? Press Space to select features, then Enter to confirm your choices.
 (*) Database: Deploy Firebase Realtime Database Rules
 ( ) Firestore: Deploy rules and create indexes for Firestore
 ( ) Functions: Configure and deploy Cloud Functions
>(*) Hosting: Configure and deploy Firebase Hosting sites
 ( ) Storage: Deploy Cloud Storage security rules
```

8. Pilih firebase directory


```
? Select a default Firebase project for this directory:
  [don't setup a default project]
> follower-app-92680 (follower-app)
  [create a new project]
```

9. Database rules

```
? What file should be used for Database Rules? database.rules.json
+  Database Rules for follower-app-92680 have been downloaded to database.rules.json.
Future modifications to database.rules.json will update Database Rules when you run
firebase deploy.
```

10. Finshing firebase init

```
? What do you want to use as your public directory? dist
? Configure as a single-page app (rewrite all urls to /index.html)? Yes
? File dist/index.html already exists. Overwrite? Yes
+  Wrote dist/index.html

i  Writing configuration info to firebase.json...
i  Writing project information to .firebaserc...

+  Firebase initialization complete!
```

11. Ng build prod

```
PS E:\Semester 4\Web\Belajar Angular\deploy-demo> ng build --prod
Your global Angular CLI version (7.3.1) is greater than your local
version (1.2.4). The local Angular CLI version is used.

To disable this warning use "ng config -g cli.warnings.versionMismatch false".
 10% building modules 5/8 modules 3 active ... Angular\deploy-demo\src\polyfills.tsThe final argument to magicString.overwrite(...) should be
 an options object. See https://github.com/rich-harris/magHash: 22961a903beffa859494
Time: 119915ms
chunk    {0} polyfills.86182851158b67f3ee3f.bundle.js (polyfills) 208 kB {4} [initial] [rendered]
chunk    {1} main.442083eb71fe9d57bbc2.bundle.js (main) 35.9 kB {3} [initial] [rendered]
chunk    {2} styles.220cbd92553559eaaa28.bundle.css (styles) 69 bytes {4} [initial] [rendered]
chunk    {3} vendor.2683c8f4bc99c25e4468.bundle.js (vendor) 1.29 MB [initial] [rendered]
chunk    {4} inline.4142107385fae154b5c1.bundle.js (inline) 0 bytes [entry] [rendered]
PS E:\Semester 4\Web\Belajar Angular\deploy-demo>
```

12. Firebase deploy

```
PS E:\Semester 4\Web\Belajar Angular\deploy-demo> firebase deploy

=== Deploying to 'follower-app-92680'...

i  deploying database, hosting
i  database: checking rules syntax...
+  database: rules syntax for database follower-app-92680 is valid
i  hosting[follower-app-92680]: beginning deploy...
i  hosting[follower-app-92680]: found 13 files in dist
+  hosting[follower-app-92680]: file upload complete
i  database: releasing rules...
+  database: rules for database follower-app-92680 released successfully
i  hosting[follower-app-92680]: finalizing version...
+  hosting[follower-app-92680]: version finalized
i  hosting[follower-app-92680]: releasing new version...
+  hosting[follower-app-92680]: release complete

+  Deploy complete!

Project Console: https://console.firebase.google.com/project/follower-app-92680/overview
Hosting URL: https://follower-app-92680.firebaseapp.com
PS E:\Semester 4\Web\Belajar Angular\deploy-demo>
```
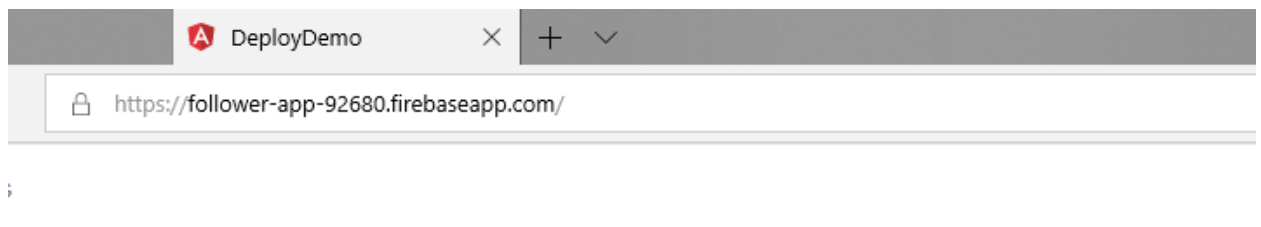
13. Firebase open hosting

```
PS E:\Semester 4\Web\Belajar Angular\deploy-demo> firebase open hosting:site
Opening Hosting: Deployed Site link in your default browser:
https://follower-app-92680.firebaseapp.com
```
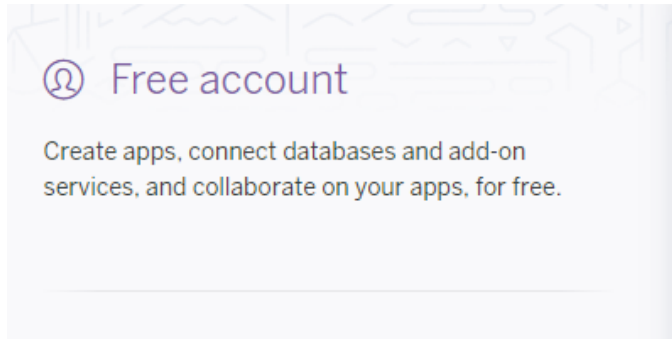
14. Klik link

Welcome to Angular App!

15. Project sudah terdeploy

DEPLOY HEROKU

1. Membuat akun di heroku.com

2. Buat app baru

3. Pilih deployment github

4. Search repository

Search for a repository to connect to

| daffaattariq | ⇕ | followers-app | Search |

Missing a GitHub organization? Ensure Heroku Dashboard has team access.

5. Sudah terkonek repository

Connected to ○ daffaattariq/followers-app by 👾 daffaattariq   Disconnect...

-○- Releases in the activity feed link to GitHub to view commit diffs