

TAILORED TAILS SETUP DOCUMENTATION

1. Begin by cloning the repo

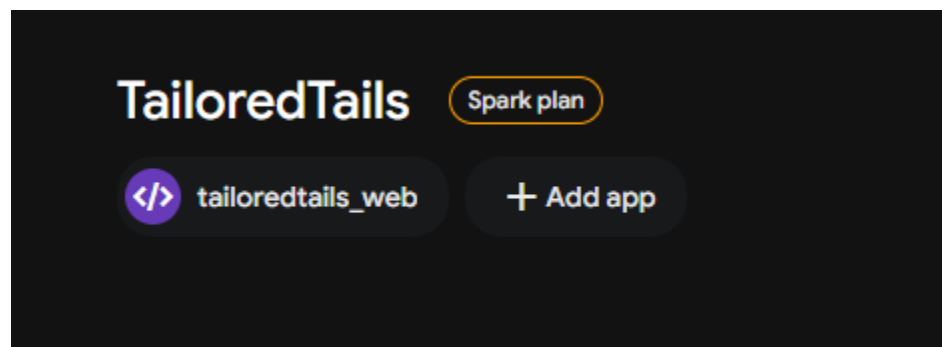
```
git clone https://github.com/FatWrinkleZ/TailoredTails.git
```

You should see this inside the created folder

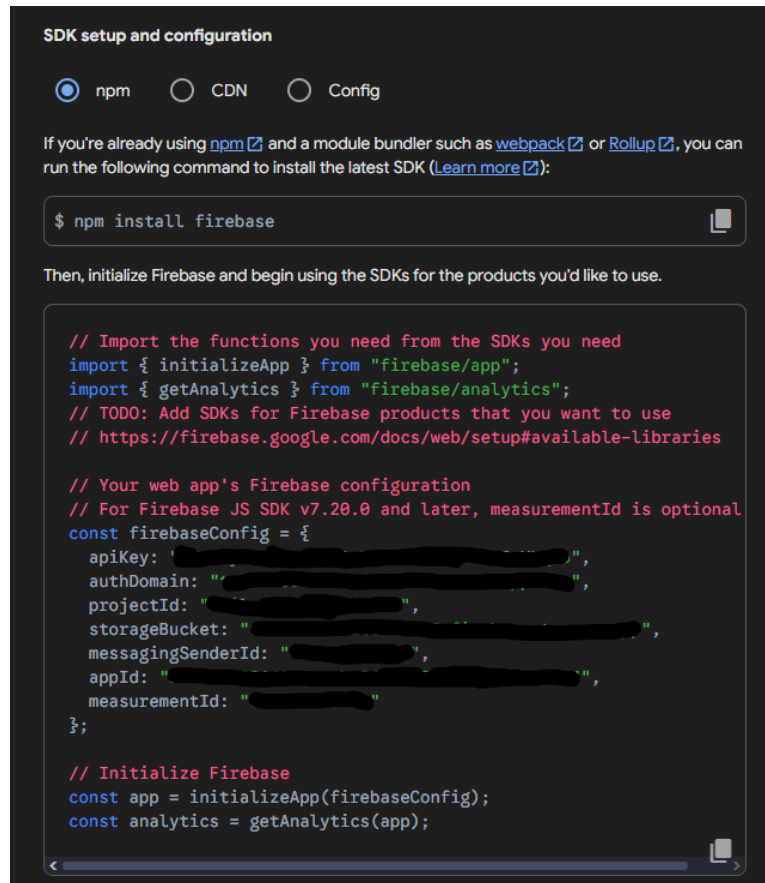
.git	12/10/2025 2:32 PM	File folder	
.github	12/10/2025 2:32 PM	File folder	
public	12/10/2025 2:32 PM	File folder	
src	12/10/2025 2:32 PM	File folder	
.eslintrc.json	12/10/2025 2:32 PM	JSON Source File	1 KB
.gitignore	12/10/2025 2:32 PM	Git Ignore Source ...	1 KB
CHANGELOG.md	12/10/2025 2:32 PM	Markdown Source...	1 KB
CODE_OF_CONDUCT.md	12/10/2025 2:32 PM	Markdown Source...	6 KB
CONTRIBUTING.md	12/10/2025 2:32 PM	Markdown Source...	5 KB
LICENSE	12/10/2025 2:32 PM	File	2 KB
next.config.js	12/10/2025 2:32 PM	JSFile	1 KB
package.json	12/10/2025 2:32 PM	JSON Source File	1 KB
package-lock.json	12/10/2025 2:32 PM	JSON Source File	337 KB
postcss.config.mjs	12/10/2025 2:32 PM	MJS File	1 KB
README.md	12/10/2025 2:32 PM	Markdown Source...	8 KB
README.txt	12/10/2025 2:40 PM	Text Document	2 KB
SECURITY.md	12/10/2025 2:32 PM	Markdown Source...	3 KB
tailwind.config.js	12/10/2025 2:32 PM	JSFile	1 KB
tsconfig.json	12/10/2025 2:32 PM	JSON Source File	1 KB

2. Create a new Firebase Project

- a. Follow the instructions here <https://console.firebase.google.com/u/0/> (click create new project)
- b. Once that is done either “Add app” and then do web, or click on web if its already there



- c. Click on the gear icon
 - i. If you scroll down, you should see this



ii.

iii. In the root of the git repo, create a file called ".env" and fill it with your paste this into it, and fill out the information accordingly

```
# FIREBASE STUFF
NEXT_PUBLIC_FIREBASE_API_KEY=your_api_key
NEXT_PUBLIC_FIREBASE_AUTH_DOMAIN=your_auth_domain
NEXT_PUBLIC_FIREBASE_PROJECT_ID=your_project_id
NEXT_PUBLIC_FIREBASE_STORAGE_BUCKET=your_storage_bucket
NEXT_PUBLIC_FIREBASE_MESSAGING_SENDER_ID=your_messaging_sender_id
NEXT_PUBLIC_FIREBASE_APP_ID=your_app_id
```

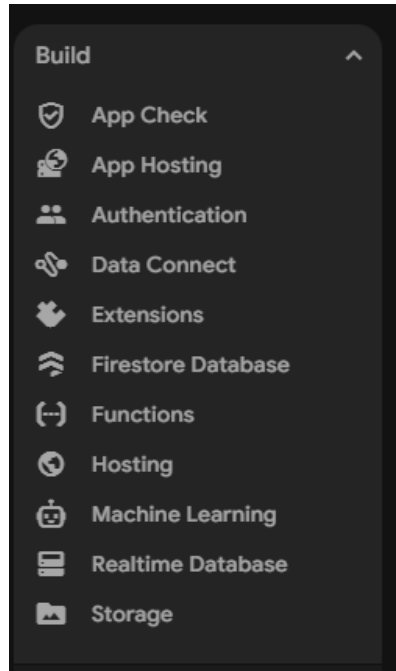
3. Create OpenRouter Key

- Go to <https://openrouter.ai> and create an account
- Click on your account icon on the top right, then click keys
- Create a new key and add this to the end of your ".env" file

```
OPEN_ROUTER_API_KEY=your_openrouter_key
```

4. Enable Firestore Database on Firebase Console

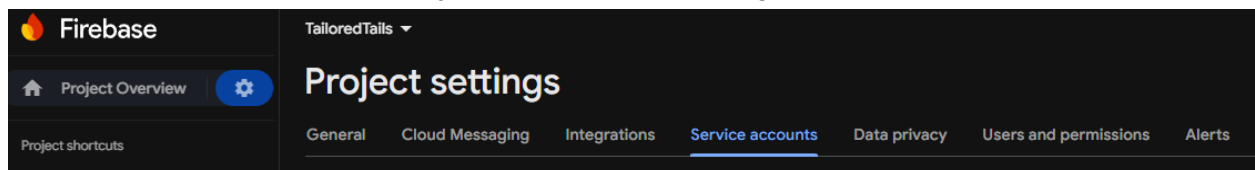
- Go back to the Project Home on the Firebase console, and click the build dropdown. Then click Firestore Database



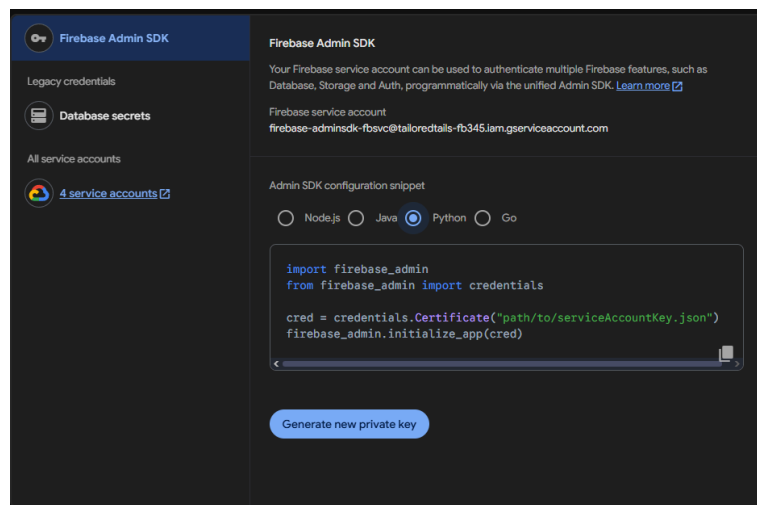
b. Follow the instructions to enable it for the project

5. Get Service Account Credentials

a. Go back to the Project home, and click the gear on the top left



b. Then go to service accounts and download the json by clicking “Generate new private key”



c. Rename the file to “firebase-service-account.json”

6. Get Data for Database

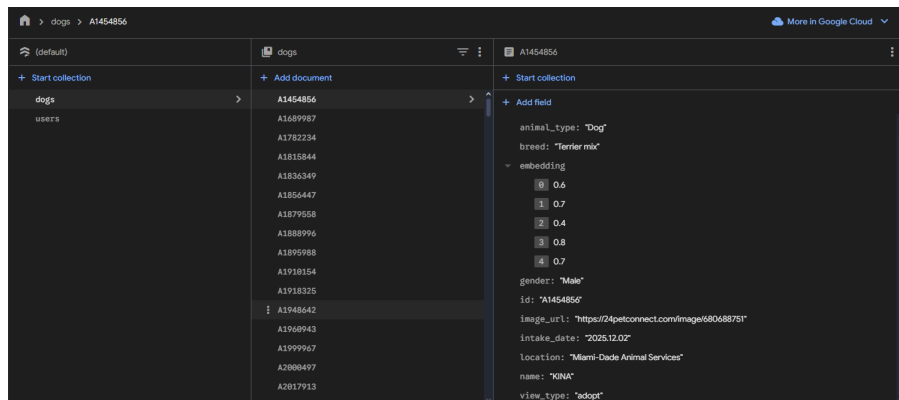
- a. I have written a scraper to get realtime data, but I will not share that code for legal concerns. Instead I will provide an old json as a temporary dataset
 - i. https://drive.google.com/file/d/1g7Pe3feakDFQqPTJ_1FXtSsZt-q63O_G/v?usp=drive_link
- b. I also have a python script that automates uploading the dogs
 - i. https://drive.google.com/file/d/1kDJ-oe1Spwd3zgF2uY4lo3ocdy4pZDZE/v?usp=drive_link
- c. If you wish to get realtime data, collect a json array of dogs in this format

```
{
  "id": "A1454856",
  "image_url": "https://24petconnect.com/image/680688751",
  "name": "KINA",
  "gender": "Male",
  "breed": "Terrier mix",
  "animal_type": "Dog",
  "age": "15 years old",
  "intake_date": "2025.12.02",
  "location": "Miami-Dade Animal Services",
  "view_type": "adopt",
  "embedding": [
    0.6,
    0.7,
    0.4,
    0.8,
    0.7
  ]
}
```

- d. Make sure these files are in the same folder, then run the uploader by doing

```
python upload_to_firestore.py
```

- e. You should now see data in your firestore database



7. Now We can begin running the code

- a. Open up a terminal in the root directory of the repo and run

```
npm install
```

- b. This should install all the dependencies

8. Now you can run it locally by running

```
npm run dev
```

Congratulations! You now have a working local instance of the Tailored Tails project!