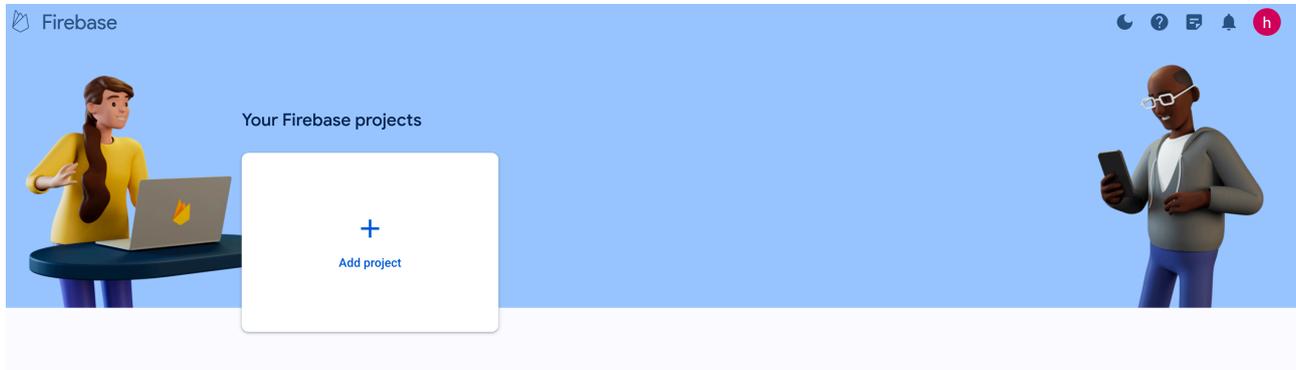
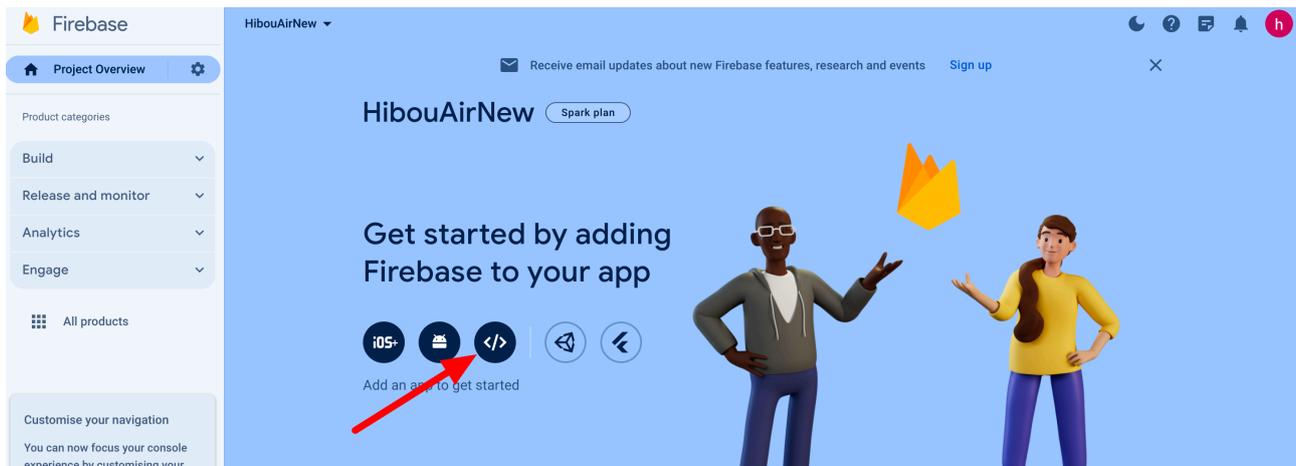


- Go to google firebase console
- <https://console.firebase.google.com>
- Login with your account
- After login click to add a new project



- Fill out the information required to create the project
- Once the project is created you will be automatically redirected to newly created project dashboard
- Select **web** from Get started by adding Firebase to your app.



- On the next screen register your app by filling out the form
- On the second step you will be presented details of your firebase app API.
- Note the API information and use it on HibouAir app to send air quality data to the cloud.

× Add Firebase to your web app Go to docs

✓ Register app

2 Add Firebase SDK

Use npm Use a <script>-tag

If you're already using [NPM](#) and a module bundler such as [webpack](#) or [Rollup](#), you can run the following command to install the latest SDK ([Learn more](#)):

```
$ npm install firebase
```

Then, initialise Firebase and begin using the SDKs for the products that you'd like to use.

```
// Import the functions you need from the SDKs you need
import { initializeApp } from "firebase/app";
// TODO: Add SDKs for Firebase products that you want to use
// https://firebase.google.com/docs/web/setup#available-libraries

const firebaseConfig = {
  apiKey: "AIzaSyDMGJXtqe14r...",
  authDomain: "hibouairnew...",
  projectId: "hibouairnew",
  storageBucket: "hibouairnew.appspot.com",
  messagingSenderId: "32...",
  appId: "1:326397416..."
};

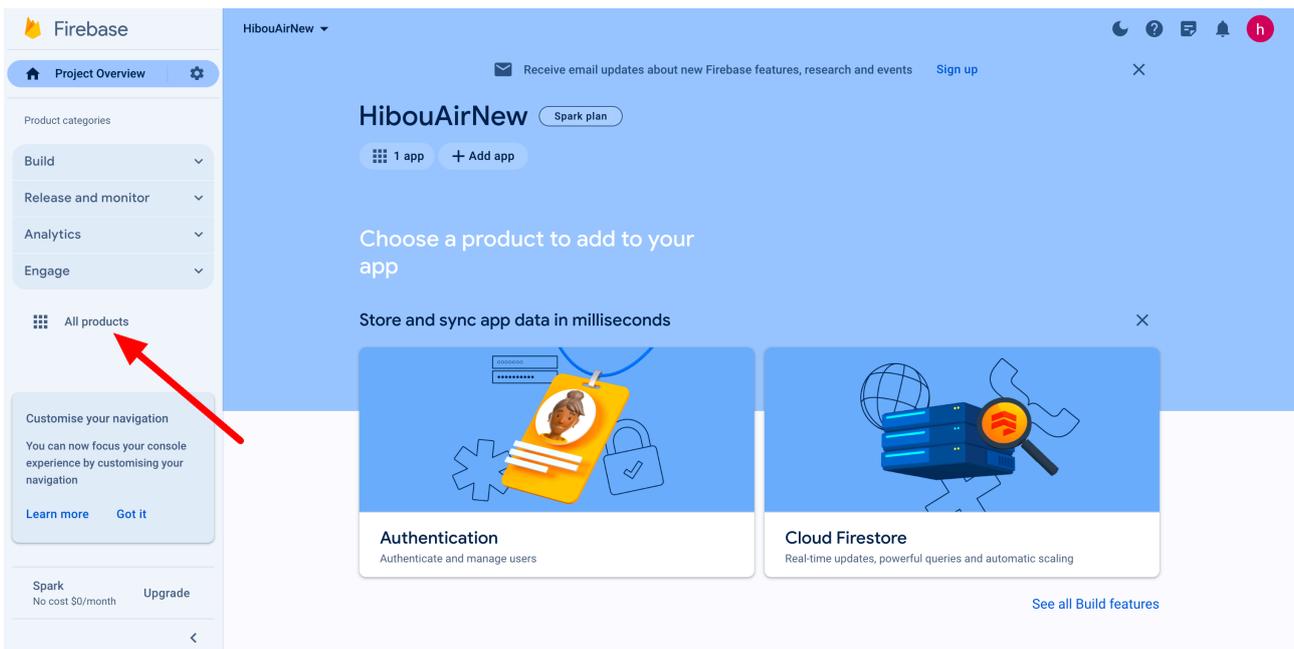
// Initialize Firebase
const app = initializeApp(firebaseConfig);
```

Note: This option uses the [modular JavaScript SDK](#), which provides a reduced SDK size.
Learn more about Firebase for web: [Get started](#), [Web SDK API Reference](#), [Samples](#)

[Continue to the console](#)



- After clicking on the console you will be redirected back to the firebase app dashboard.
- Now we need to create a realtime database. To do this select all products from the left menu.



Firebase HibouAirNew

Project Overview

Product categories

- Build
- Release and monitor
- Analytics
- Engage
- All products**

Customise your navigation

You can now focus your console experience by customising your navigation

[Learn more](#) [Got it](#)

Spark No cost \$0/month Upgrade

HibouAirNew Spark plan

1 app + Add app

Choose a product to add to your app

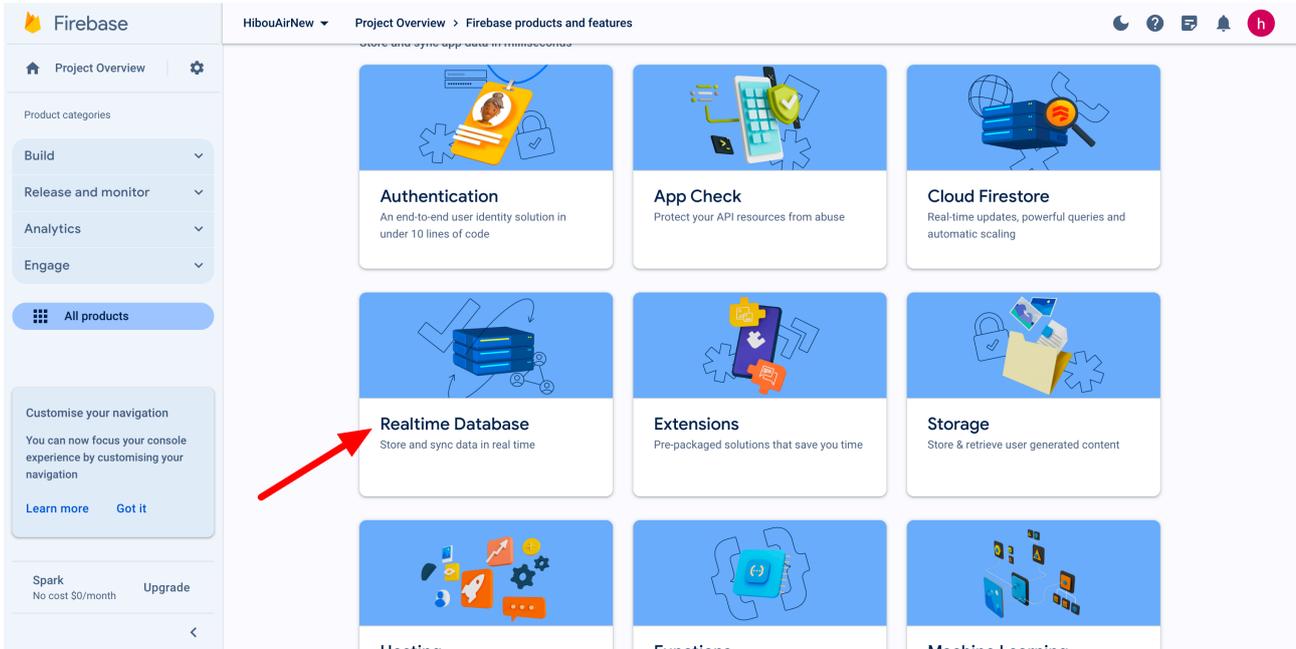
Store and sync app data in milliseconds

Authentication
Authenticate and manage users

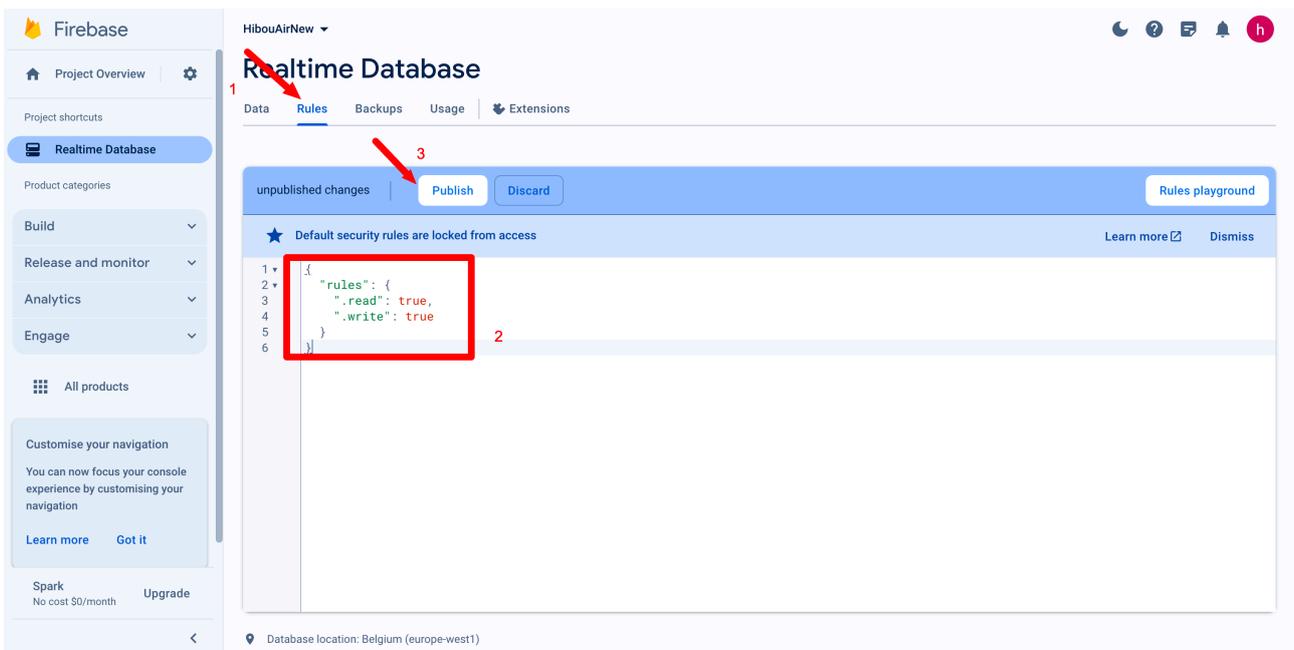
Cloud Firestore
Real-time updates, powerful queries and automatic scaling

[See all Build features](#)

- Now select realtime database.



- Click on create database on next screen by selecting you zone.
- Select start in lock mode as default and click enable. We will update this later.
- After this we will be redirected to the realtime database screen.
- Copy the database url . We will need it for the hibouair script to store data into the database.
- Now select rules from the top tab bar. And update the rules to be true like below.
- Once the update is done, click on publish



- Now we have everything setup.
- Update the script with all the API and database information to collect and store air quality data form HibouAir to the cloud.