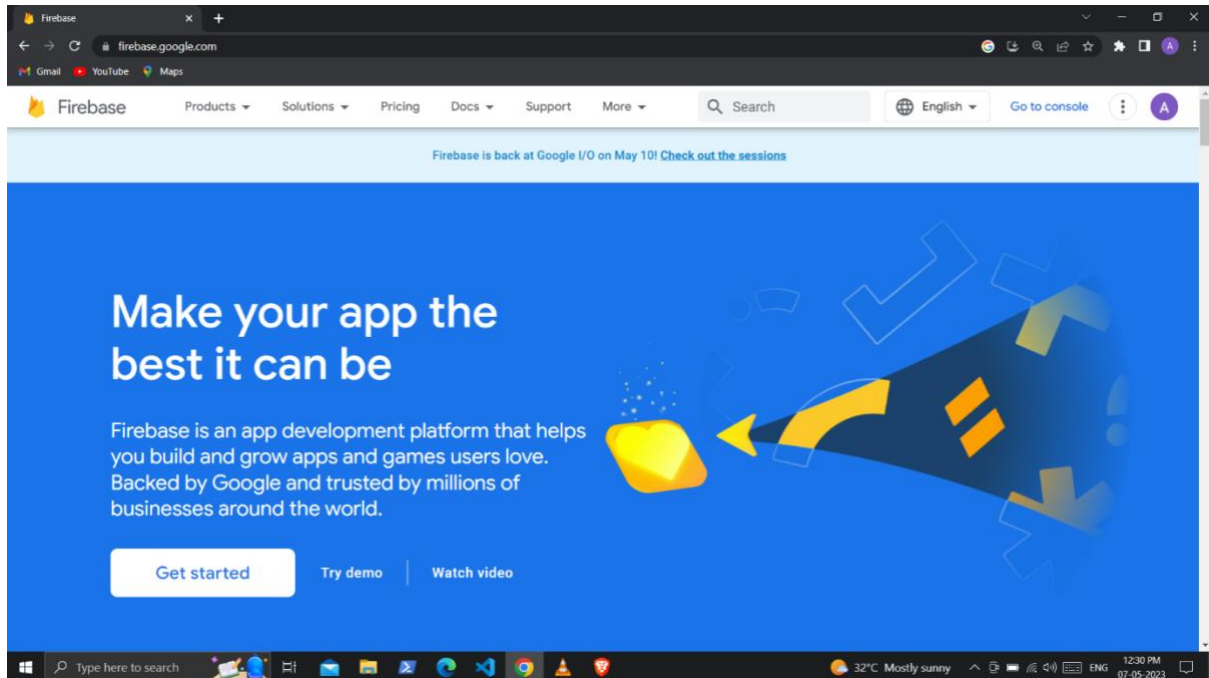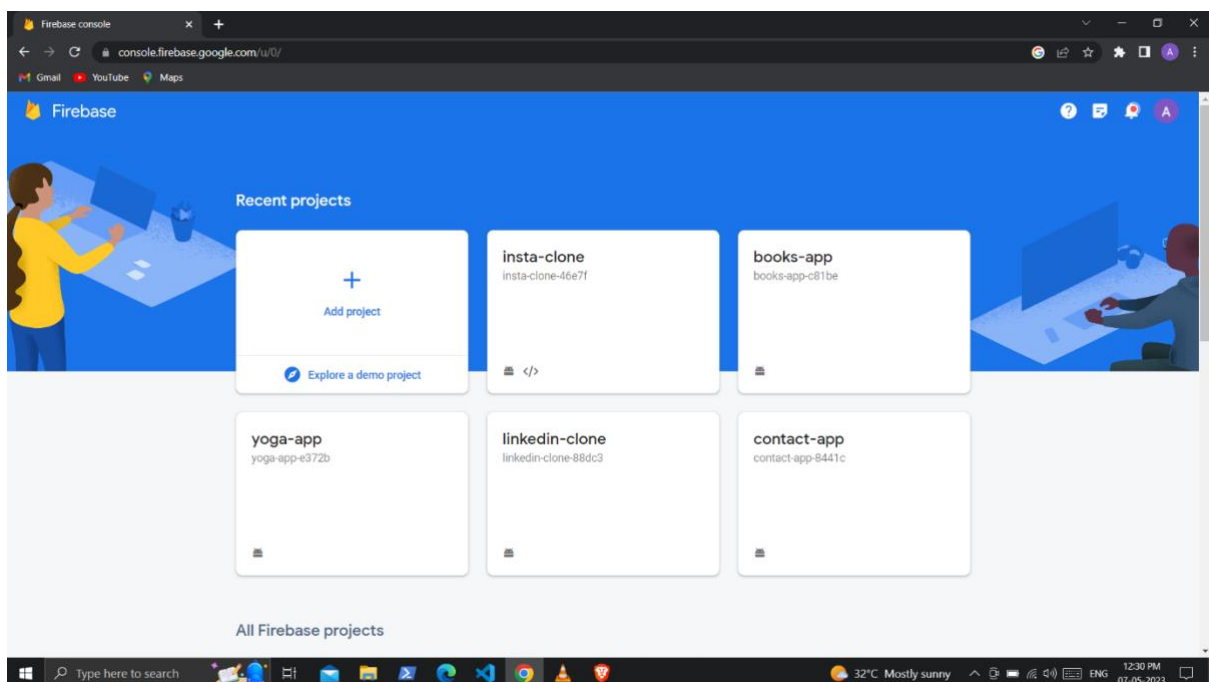1] Create an account on firebase

2] After finishing with the signup part you will see this

screen, simply click on "Go to console" button.

3]click on Add project component to add a new project

4]Enter you project name and click on continue, In the next screen it will say to enable the analytics but the analytics is not needed to our project so you can disable it and click on next.
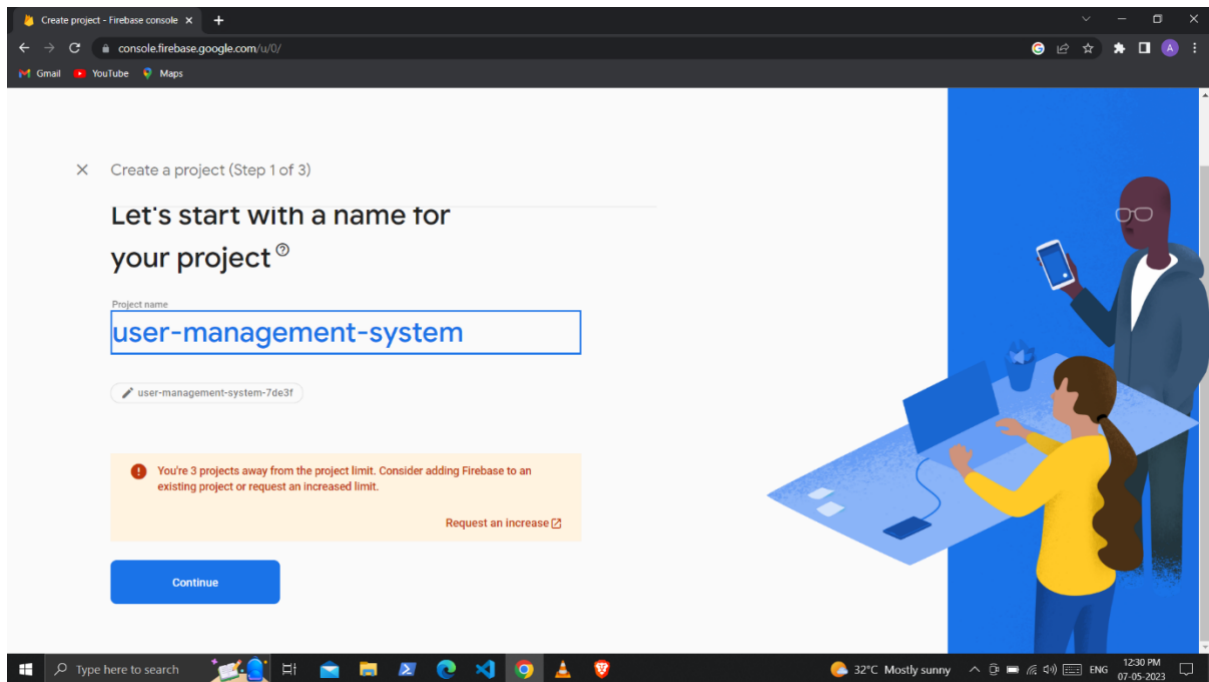
5]After that this type of screen will be appeared there you can see the web icon (</>) simply click on it.
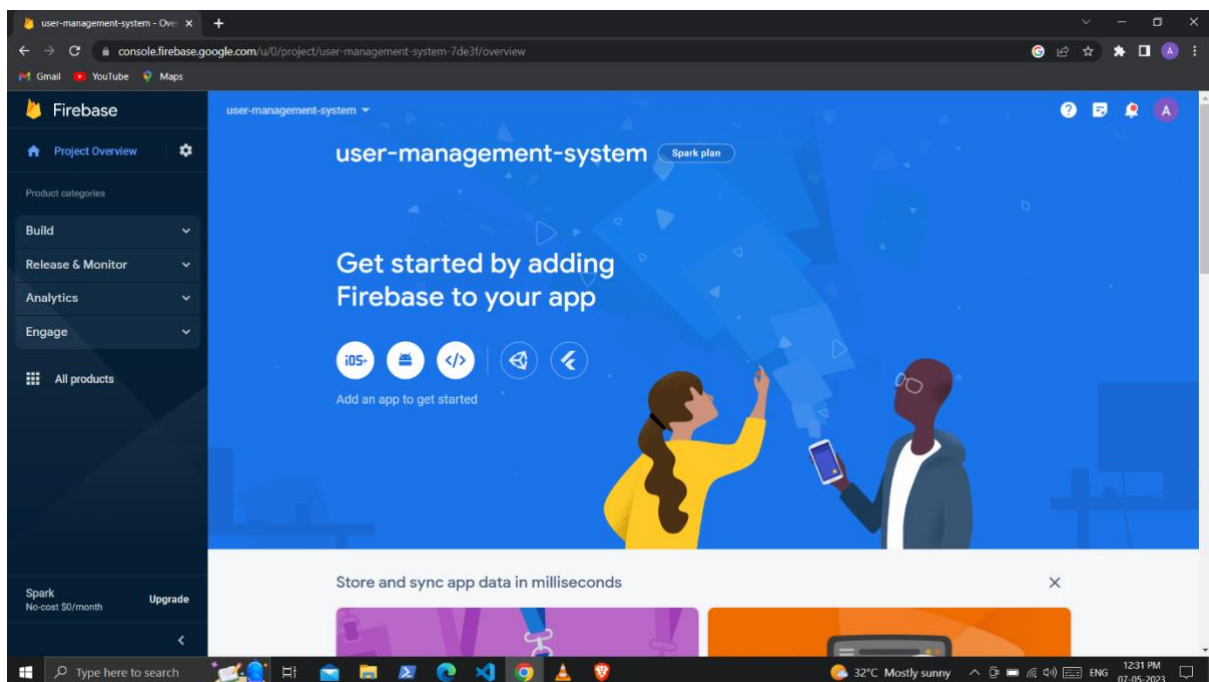
6]Fill the necessary details and click on register app there you will get the credentials and api keys for our application scroll down and click on continue to console.

7] On this page click on the build section and click the authentication part. This will add the authentication services to our application

Click on get started.
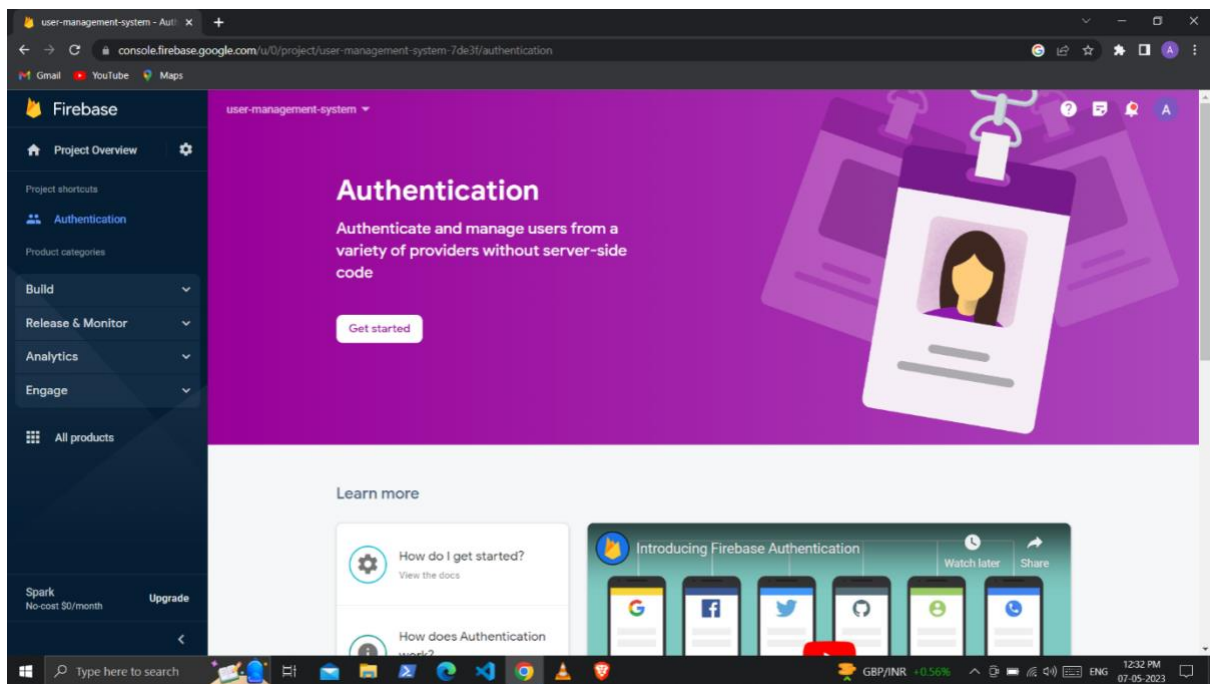
Select email and password
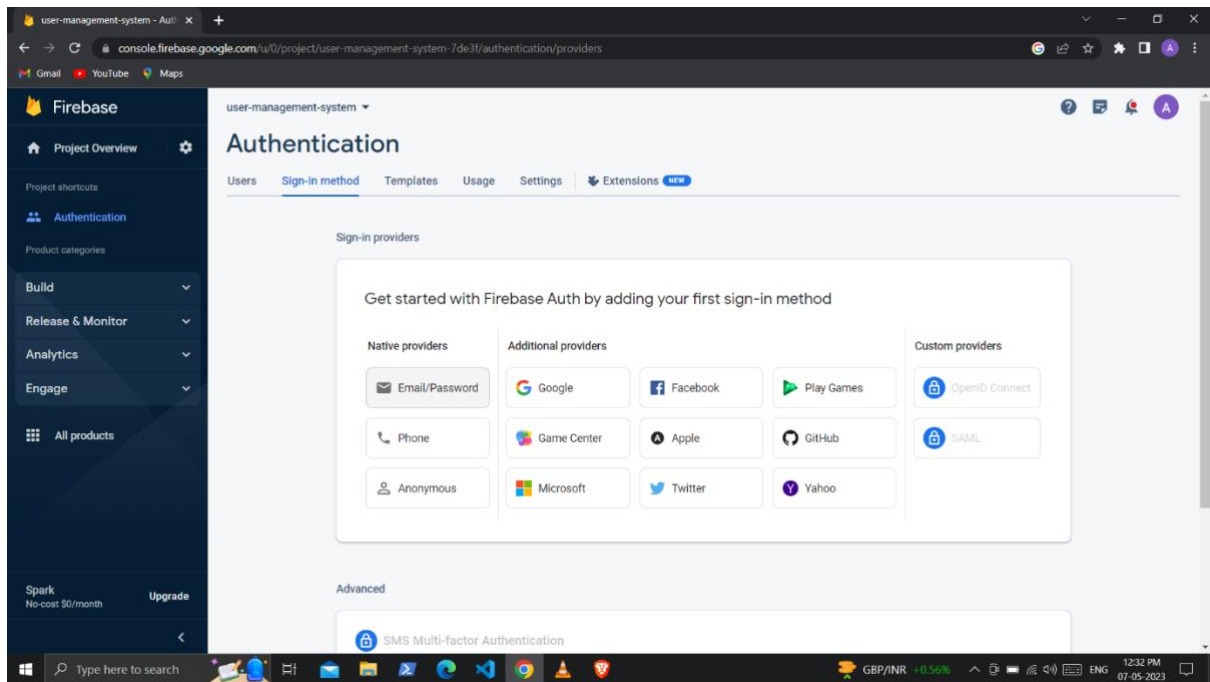
Disable email links and save and your email services will be added
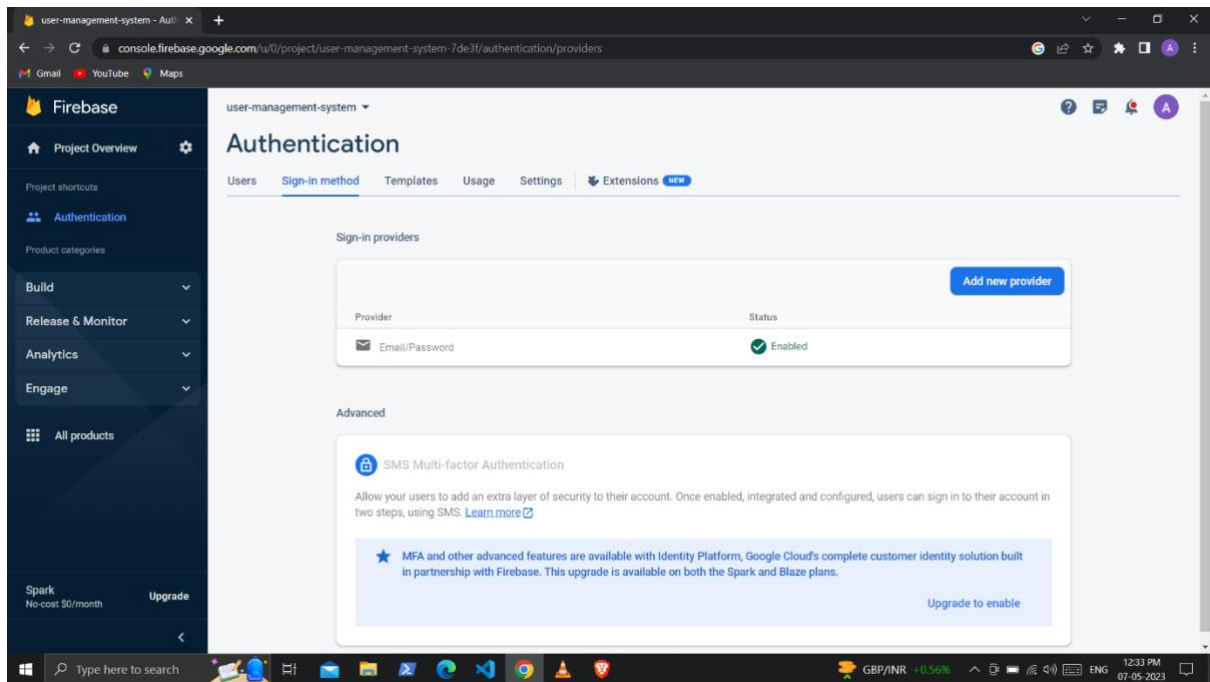
8] Repeat the same procedure click on the build and this time select the real-time Database And click the 'Create Database'.

Keep the location of server as it is no need to change

Start the database in test mode and enable
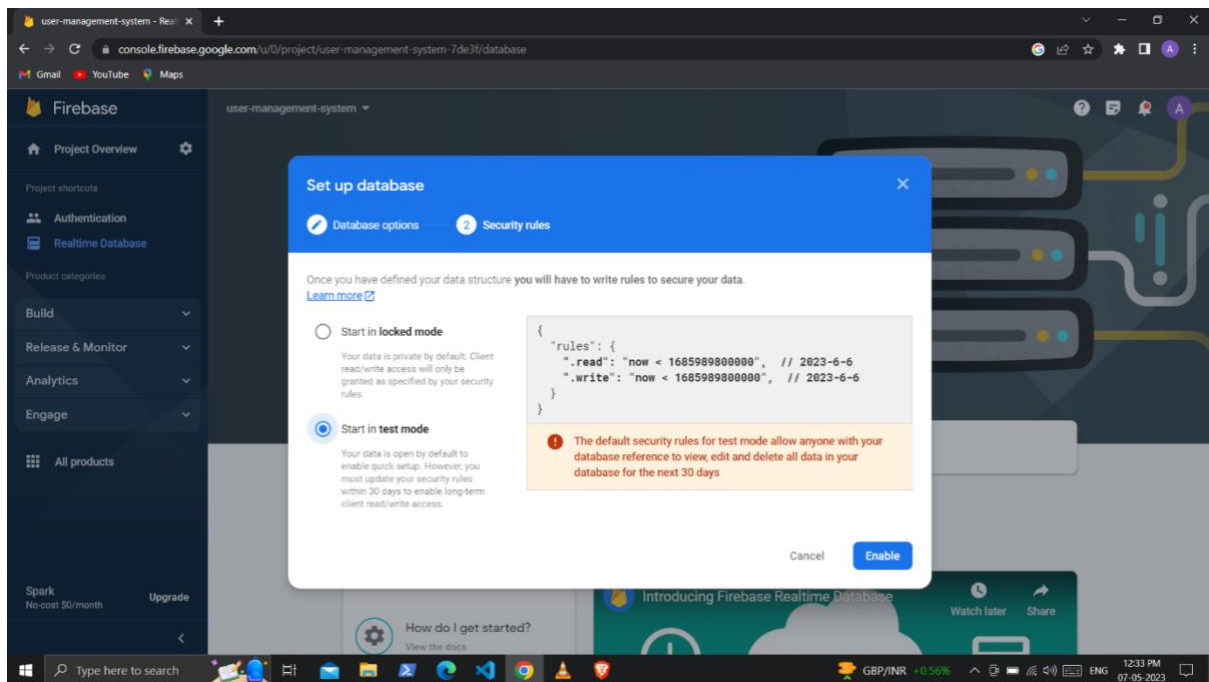
It will look like this
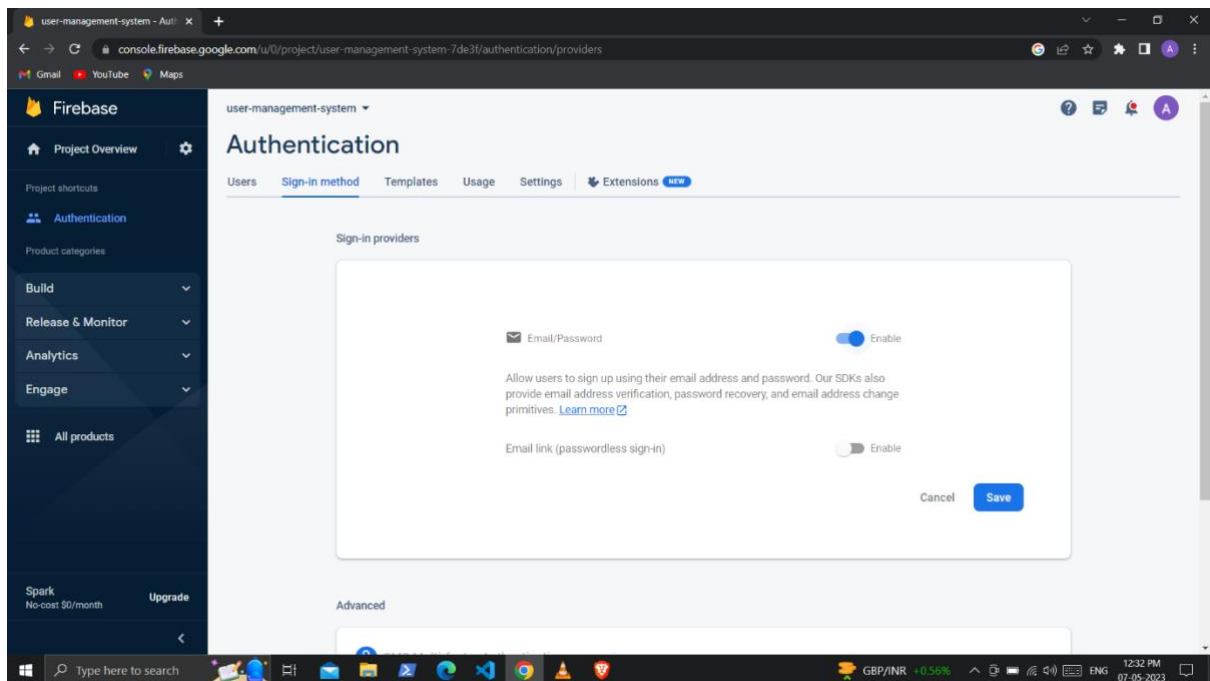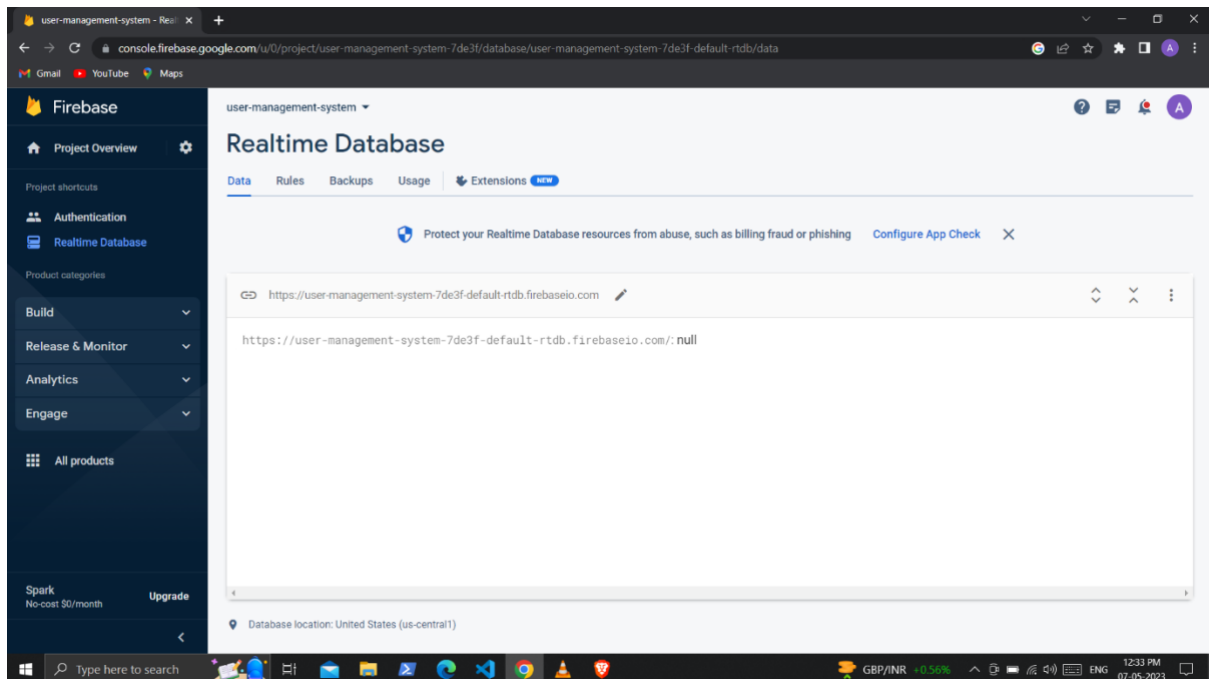

9] On the above screen click on rules section and edit the rules as shown below and then click on publish button

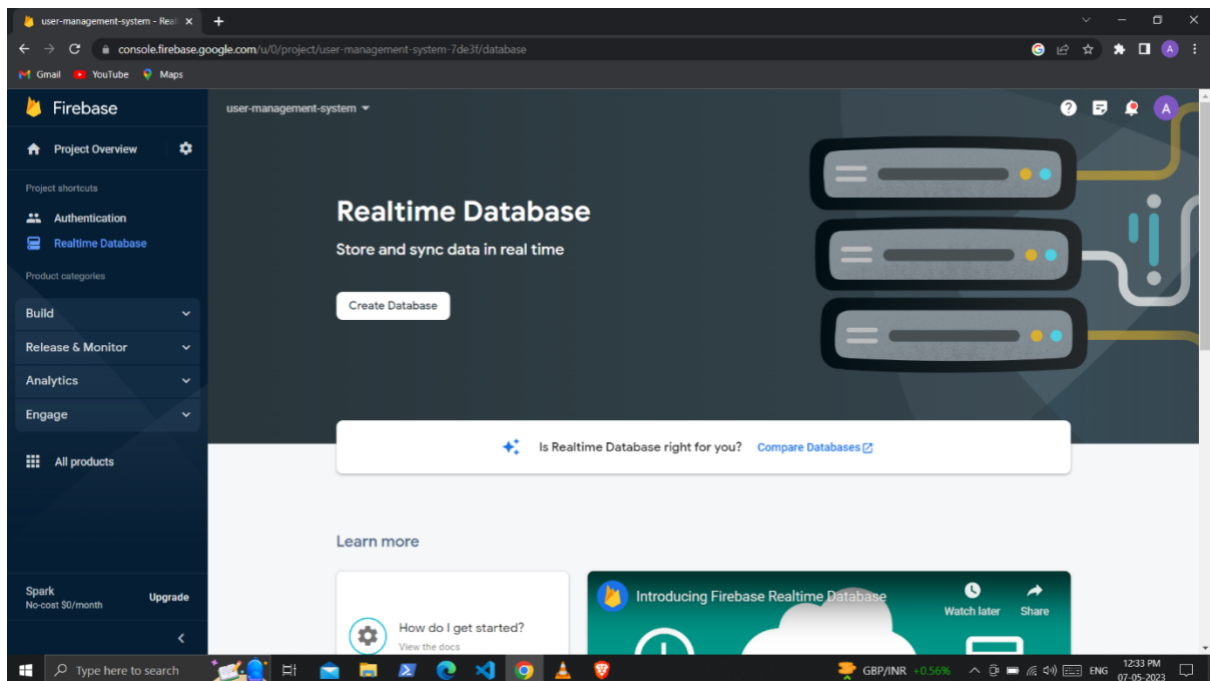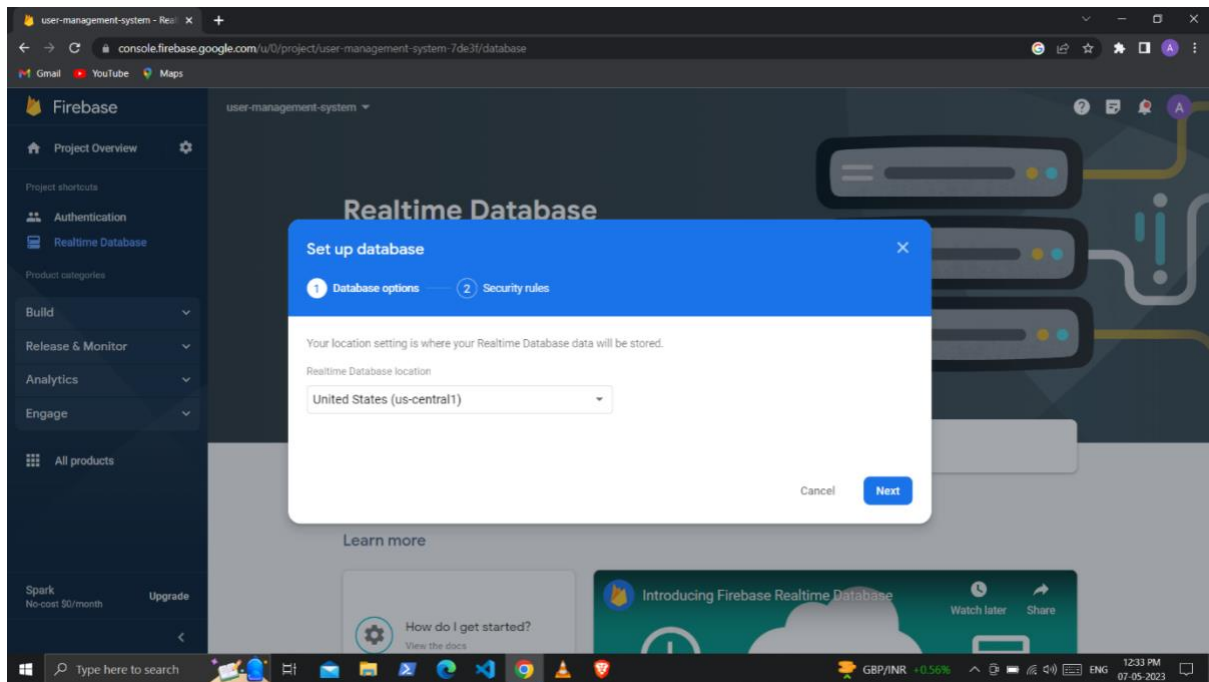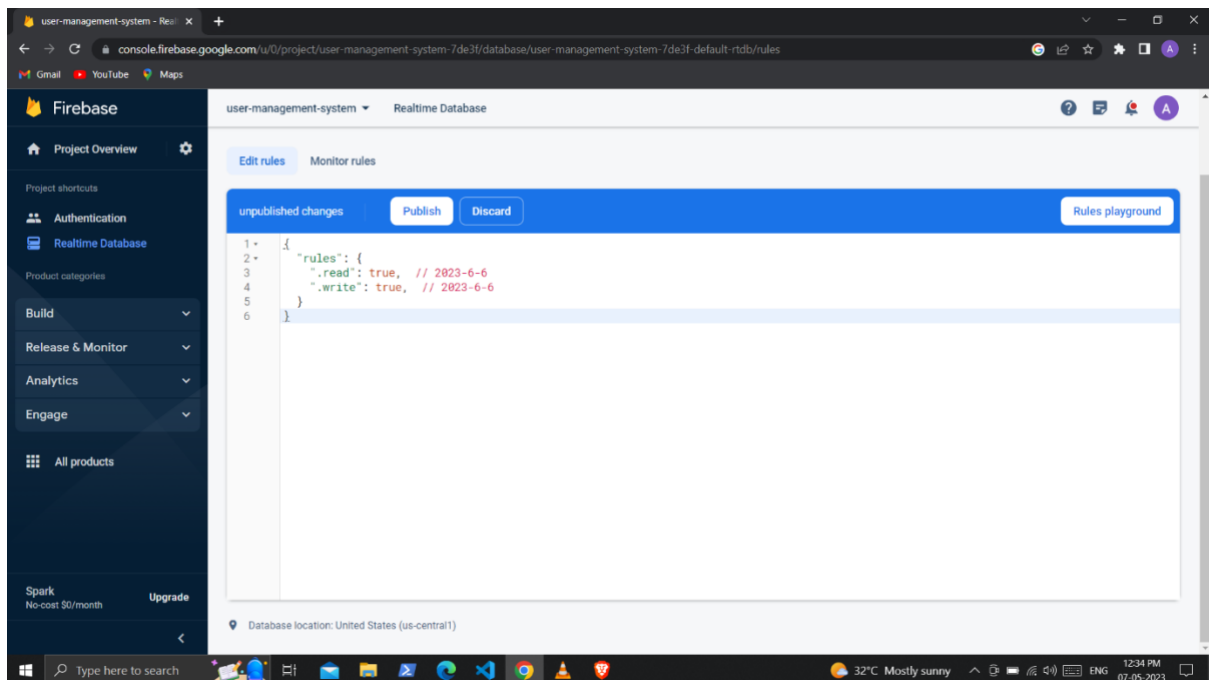10] If you forgot the credentials of our firebase app then simply go to the Project overview of our project located below the Firebase icon. There click on the web icon and then click on the settings icon scroll down you can see your credentials
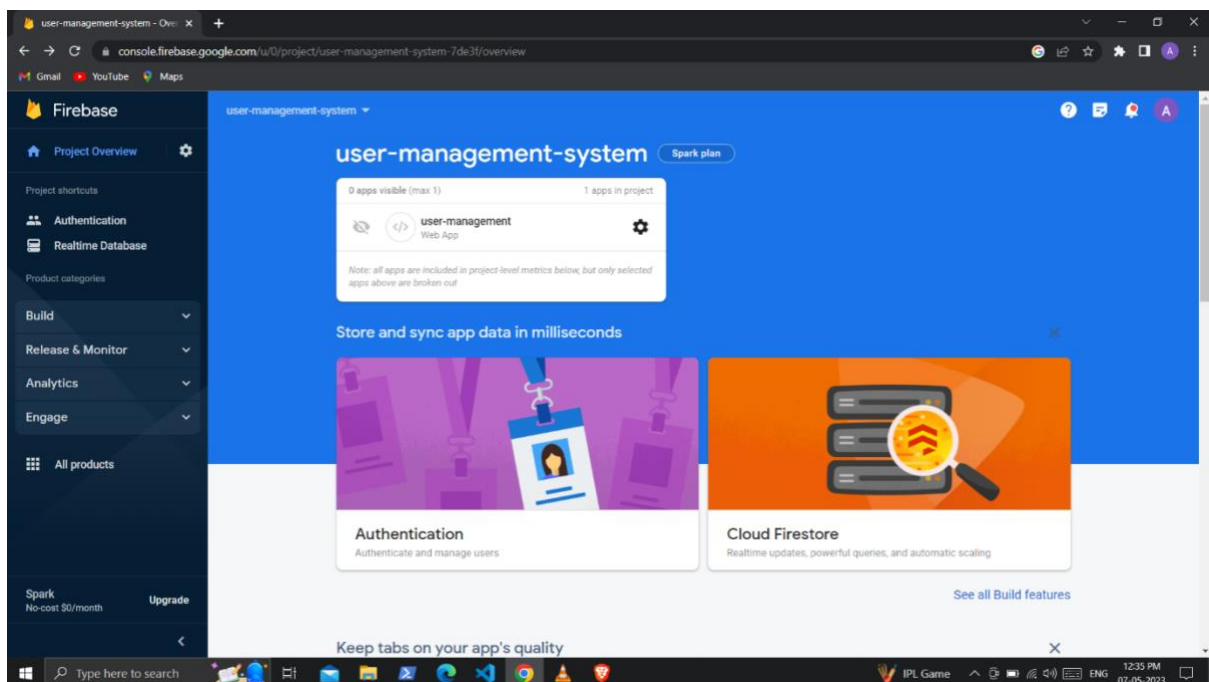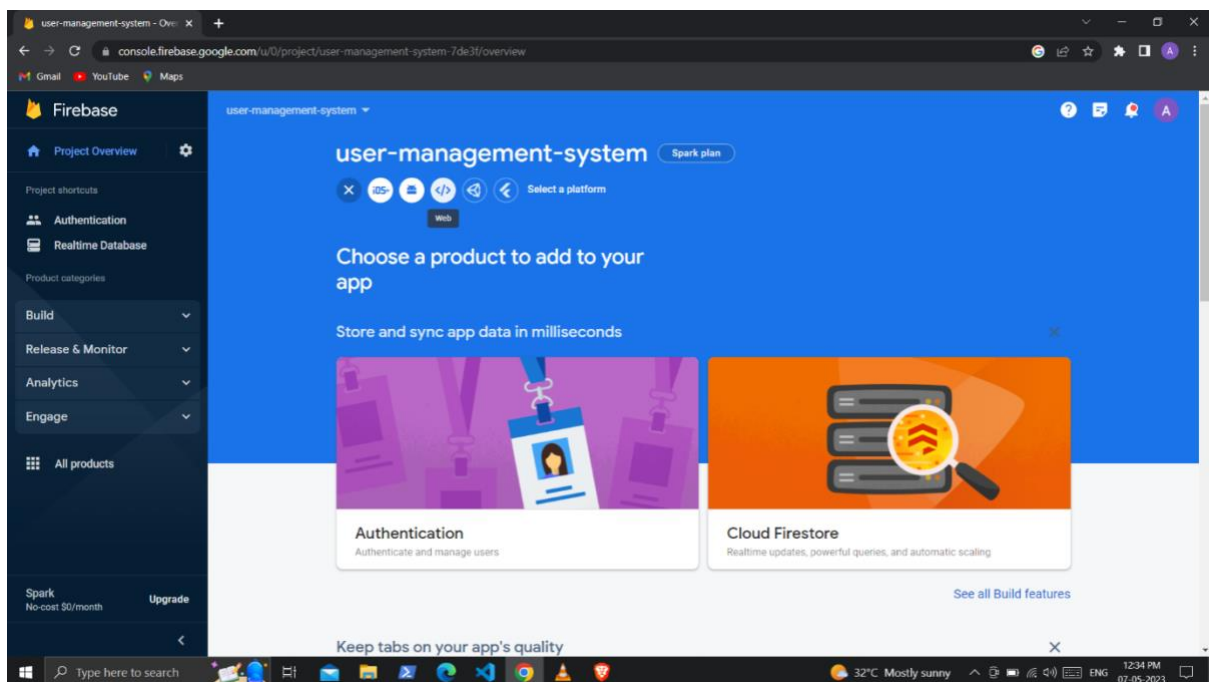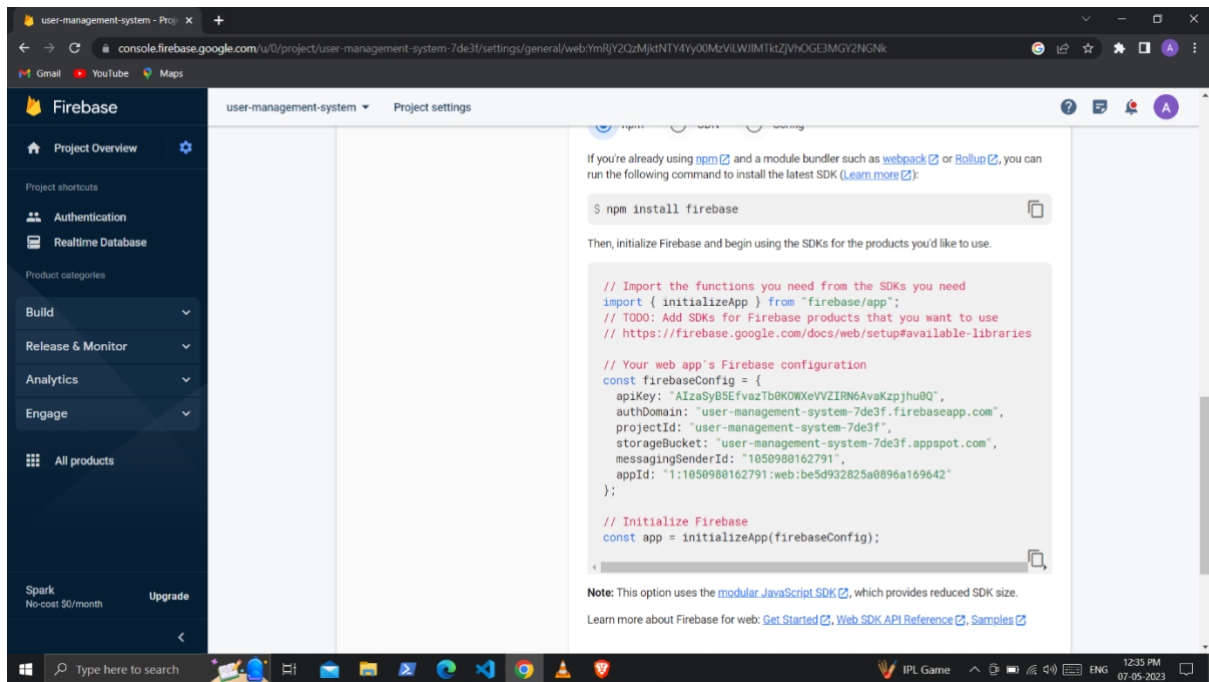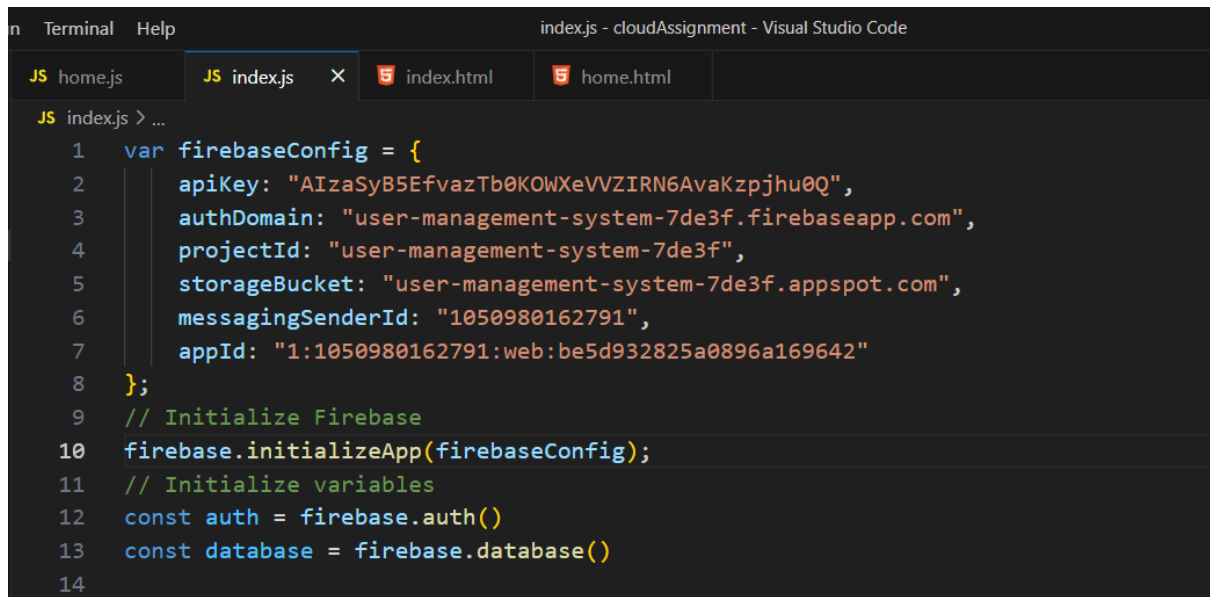
To configure firebase into our application we have to add the sdk of firebase and these above credentials

1] Add the sdk of firebase to the html files above the script tag
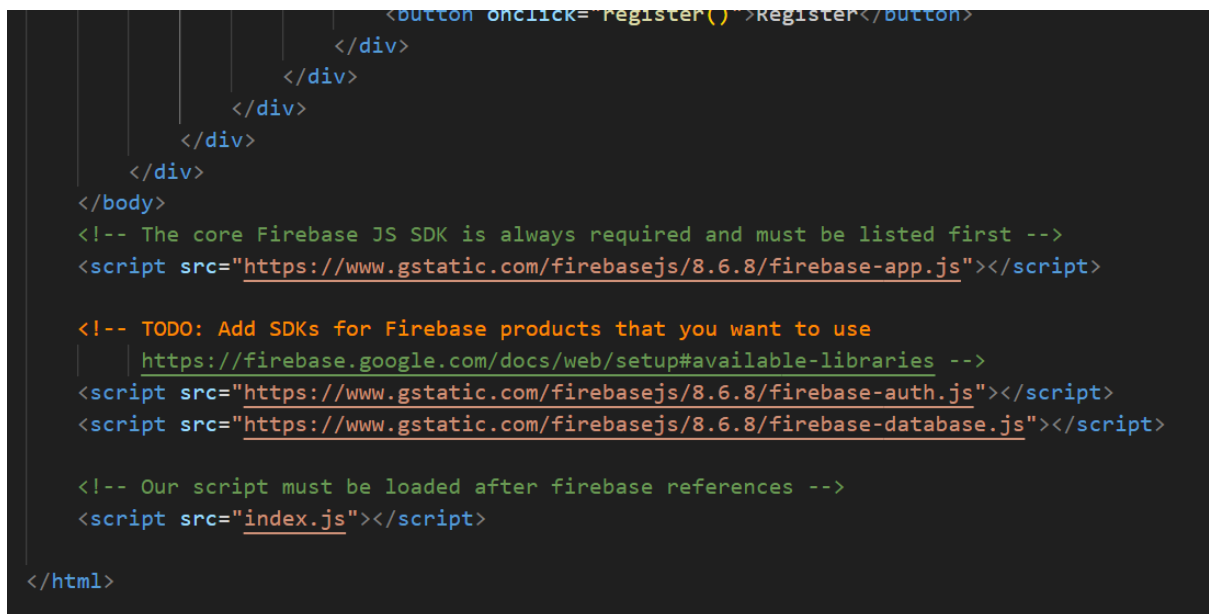
2]Add the credentials to the JavaScript files

```
n   Terminal   Help                                    index.js - cloudAssignment - Visual Studio Code

JS  home.js          JS  index.js    ×      index.html        home.html

JS  index.js > ...
    1    var firebaseConfig = {
    2        apiKey: "AIzaSyB5EfvazTb0KOWXeVVZIRN6AvaKzpjhu0Q",
    3        authDomain: "user-management-system-7de3f.firebaseapp.com",
    4        projectId: "user-management-system-7de3f",
    5        storageBucket: "user-management-system-7de3f.appspot.com",
    6        messagingSenderId: "1050980162791",
    7        appId: "1:1050980162791:web:be5d932825a0896a169642"
    8    };
    9    // Initialize Firebase
   10    firebase.initializeApp(firebaseConfig);
   11    // Initialize variables
   12    const auth = firebase.auth()
   13    const database = firebase.database()
   14
```