## **Setting up movies Website**

Step1: clone the project and in terminal type *npm install* 

Step-2: install tailwind: npm install -D tailwindcss

Step-2: we need setup the api, so head over to themoviedb

https://www.themoviedb.org/

Step-3: Fill in the primary details like username, password, and email address and click "Sign Up".

:

Step-4: Before you can log in to your account, you need to verify your email address to activate it. Go to your inbox and click the verification link in the verification email sent by TMDB.

Step-5: Enter your username and password to log in, A successful login would take you to the homepage of TMDB.

Step-6: Please follow the steps below to register for an API key:

- 1. Log in to your TMDB account.
- 2. Click on your name icon at the top right corner and then click "Settings" to go to the settings page.
- 3. Click "API" to go to the API creation page.
- 4. Click "click here" under the **Request an API Key** section.
- 5. Select "Developer" as the type of your API.
- Click "Accept" to agree with the terms of use of TMDB API.
- 7. Fill in the application details and click "Submit".

Step-7: paste the API key in .env file, for key REACT\_APP\_API\_KEY

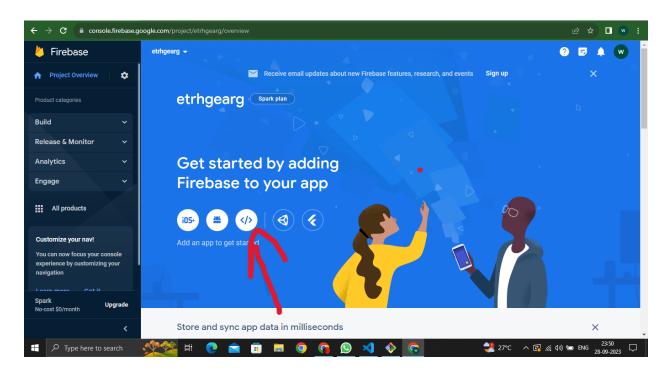
Start the project: *npm start* 

(you can open the project and can we see that the website just works fine)

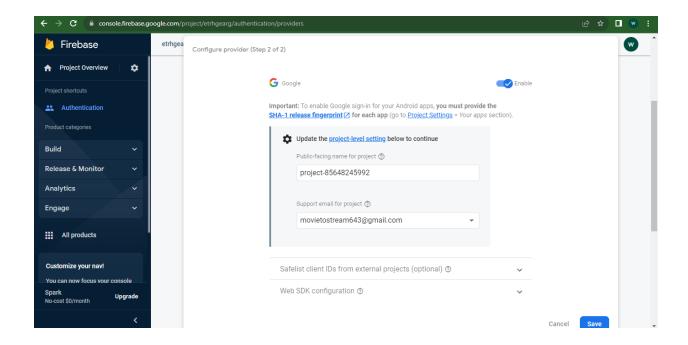
## Setting up firebase for authentication:

1) open your browser and go to firebase

- 2) login and click create project
- 3) enter name of the project (any random name)
- 4) select default account for the project
- 5) select shown icon:



- 6) GO to authentication and then select sign in method
- 7) select new provider and select Google
- 8) enter required details:



9) save and continue to project settings

10) Scroll and see this tab:

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

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

// Your web app's Firebase configuration
// For Firebase JS SDK V7.20.0 and later, measurementId is optional
const firebaseConfig = {
    apiKey: AlzasyAy3MfcPhSUHrndgN-E_urL1zpDBA9UxhI",
    authOmeani: "etrhgearg.firebaseapp.com",
    projectId: "etrhgearg.appspot.com",
    messagingSenderId: "8564824992",
    appId: "136548245992",
    papId: "136548245992",
    papId: "13654824592",
    papId: "13654824592",
    measurementId: "G-GD8CWSGSWS"
};

// Initialize Firebase
const app = initializeApp(firebaseConfig);
const analytics = getAnalytics(app);

Note: This option uses the modular_JavaScript_SDK [Z, which provides reduced SDK size.
Learn more about Firebase for web: Get Started [Z], Web SDK API Reference [Z], Samples [Z]
```

11) copy all the details and paste in respective fields of .env file:

```
REACT_APP_API_KEY=
REACT_APP_FIREBASE_API_KEY=
REACT_APP_AUTH_DOMAIN=
```

REACT\_APP\_PROJ\_ID=
REACT\_APP\_STORAGE\_BUCKET=
REACT\_APP\_MSG\_SENDER\_ID=
REACT\_APP\_APP\_ID=

## **DEPLOYING AND FINAL STEP:**

Authentication will work in local host, but after deploying the website, we need to Do this for authentication to work.

After deploying we need to specify the deployed url to firebase to make the authentication work

- 1) deploy and copy the deployed url (for example : <a href="https://movies-star.vercel.app/">https://movies-star.vercel.app/</a>)
- 2) go to <a href="https://console.firebase.google.com/">https://console.firebase.google.com/</a>
- 3) click authentication and then head to settings
- 4) under domains -> select authorized domains -> add the url of the deployed website

