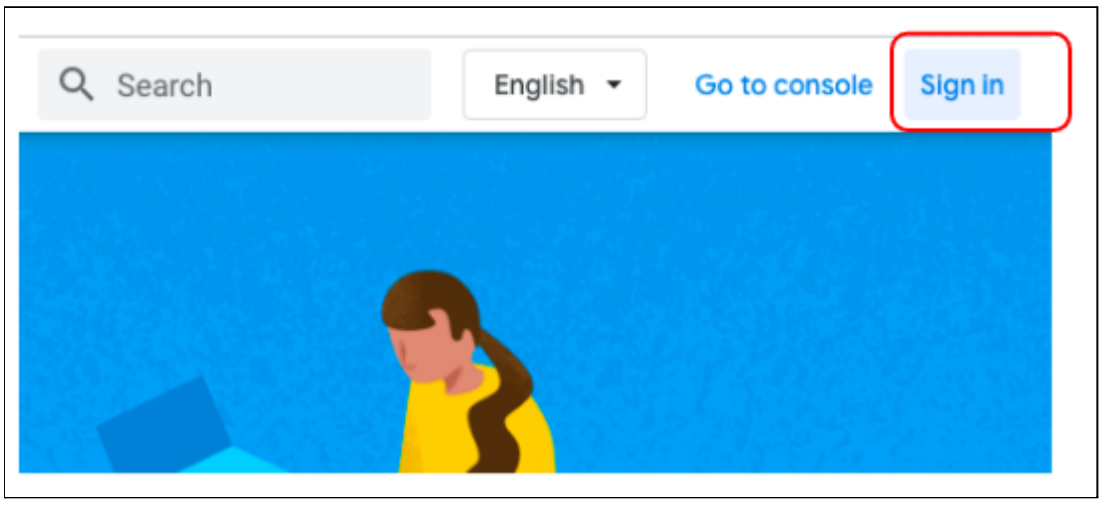
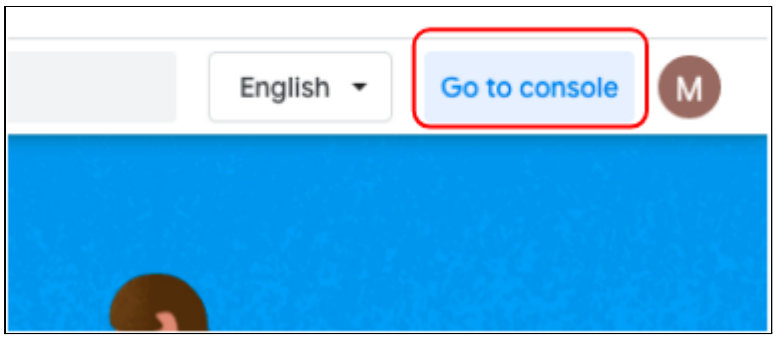
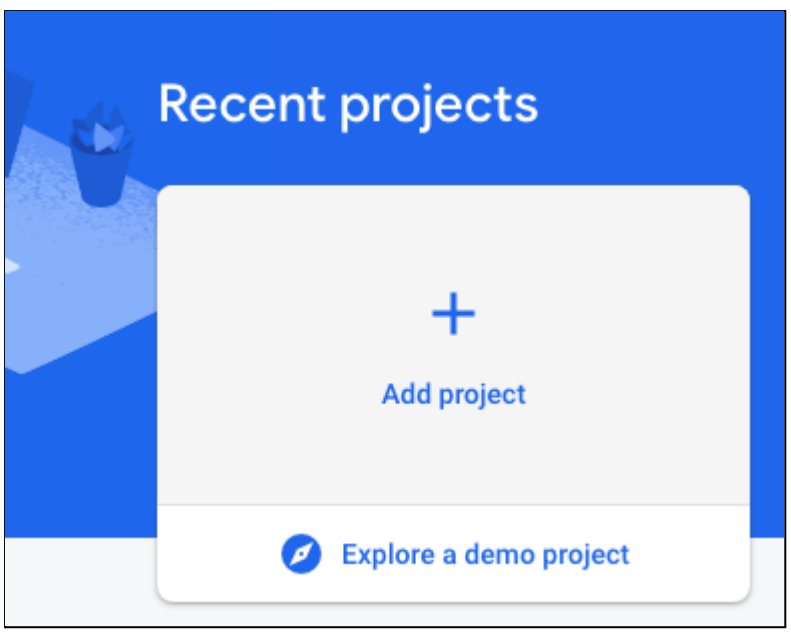
1. To Create a firebase project.
    - Open https://firebase.google.com/ and click on the **Sign in** button on top right corner:



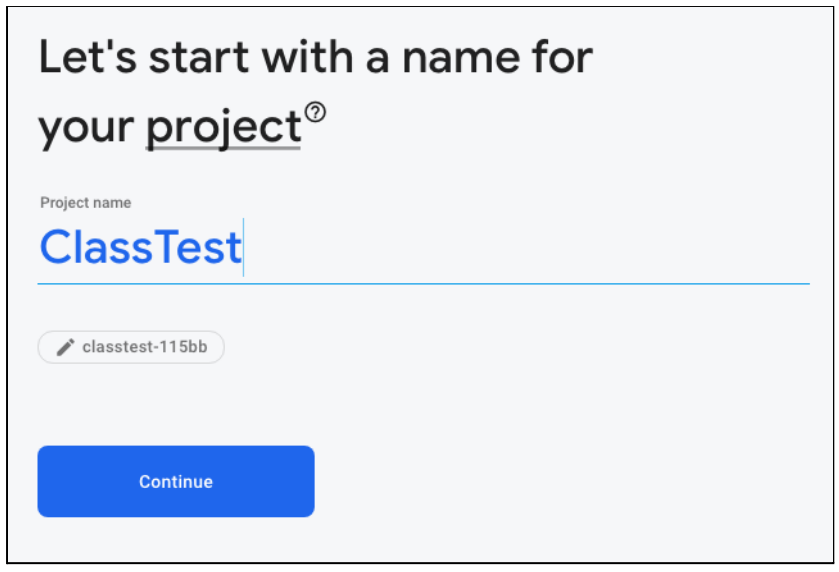
- Then select the google account for Sign in.
- Click on **Go to console** at the top right corner.



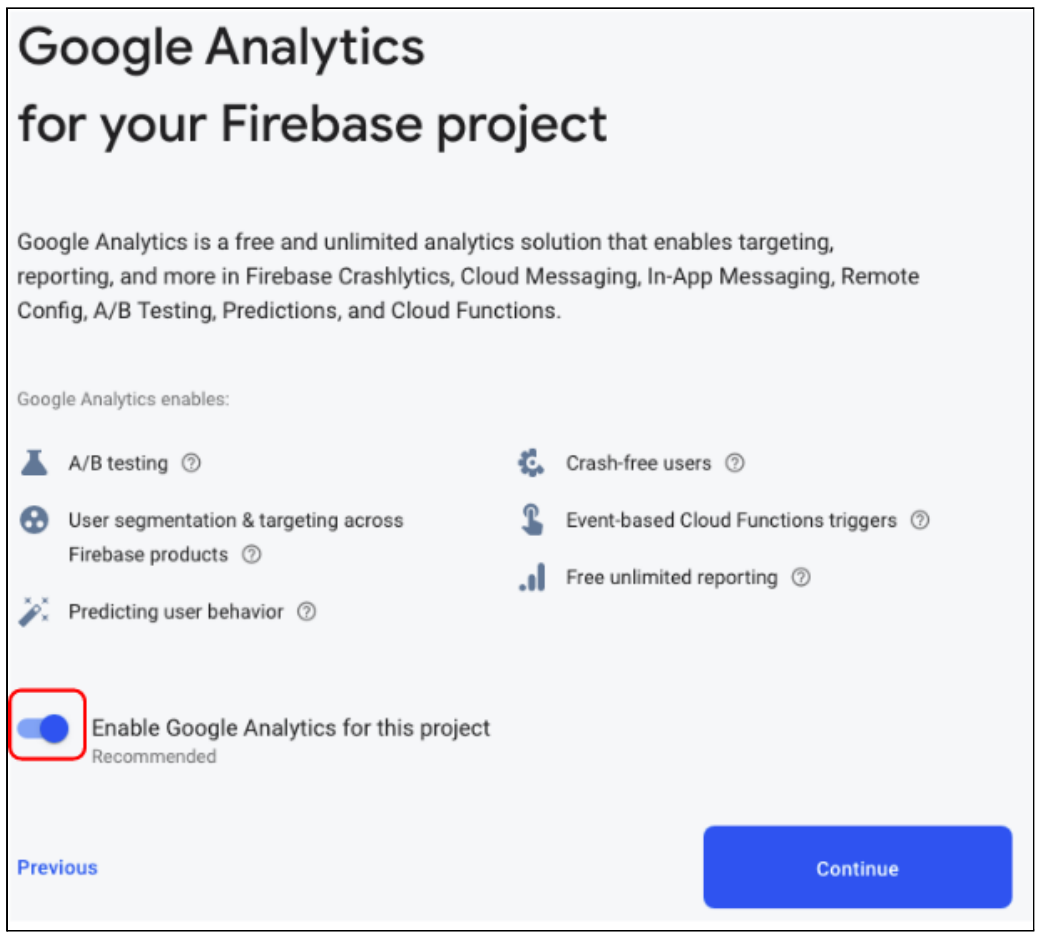
- Click on **Add project**.



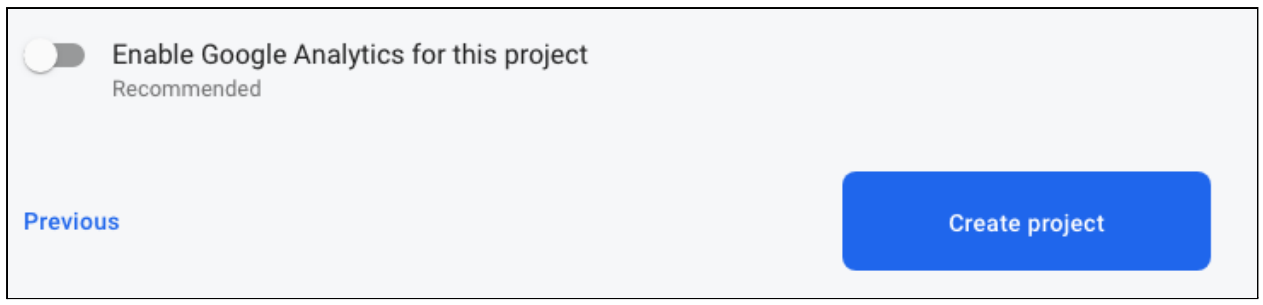
- Give a name to your project and press the **Continue** button.



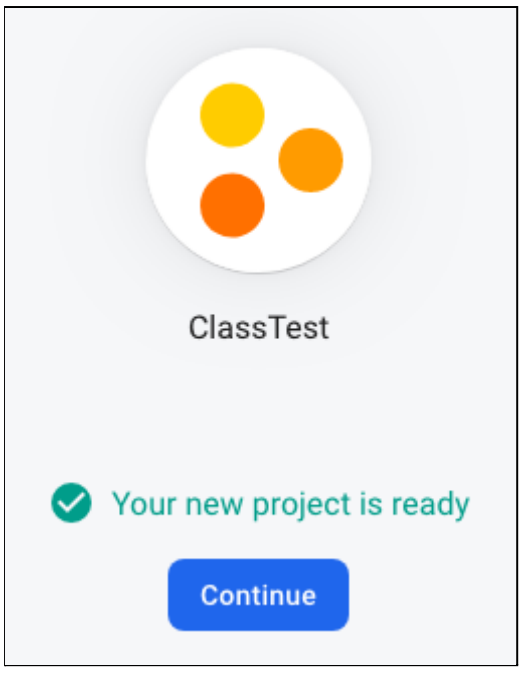
- Turn Google Analytics off.



- Press the **Create project** button.

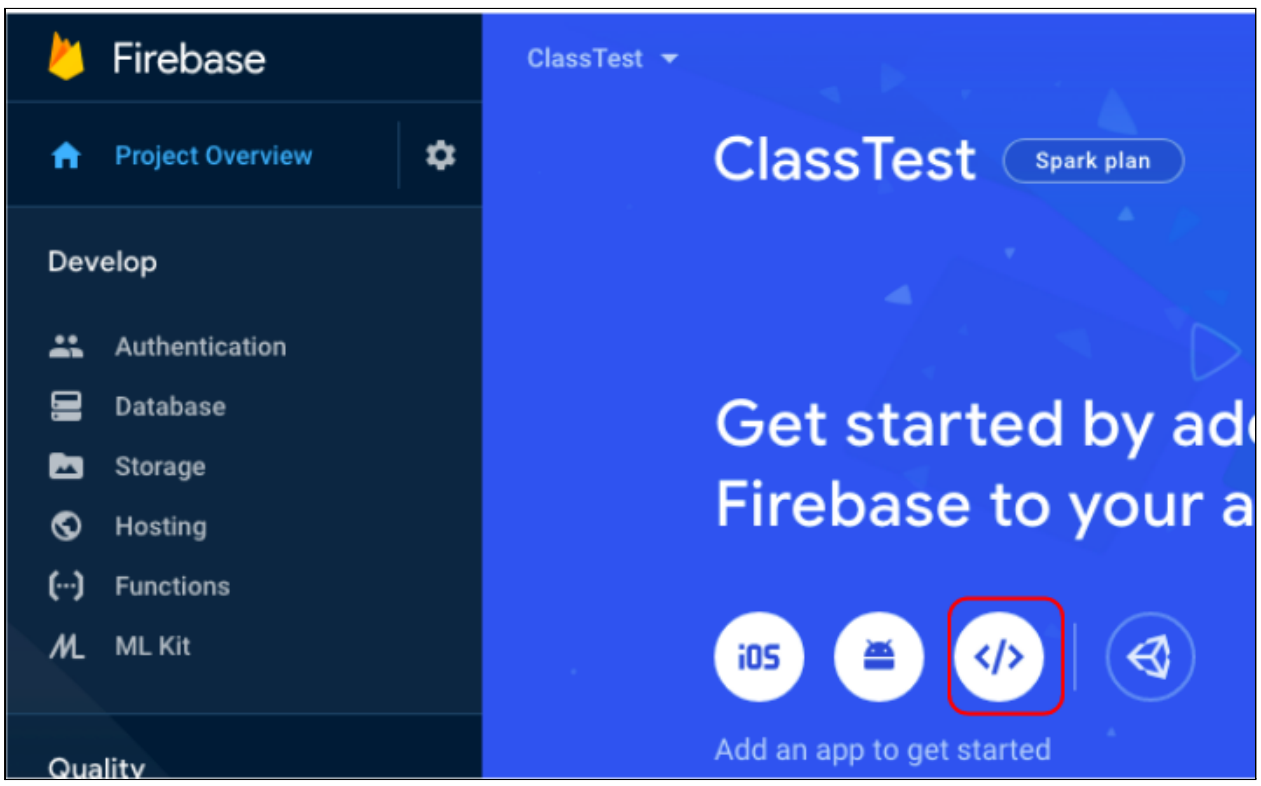


- After creating the project, click on the **Continue** button.

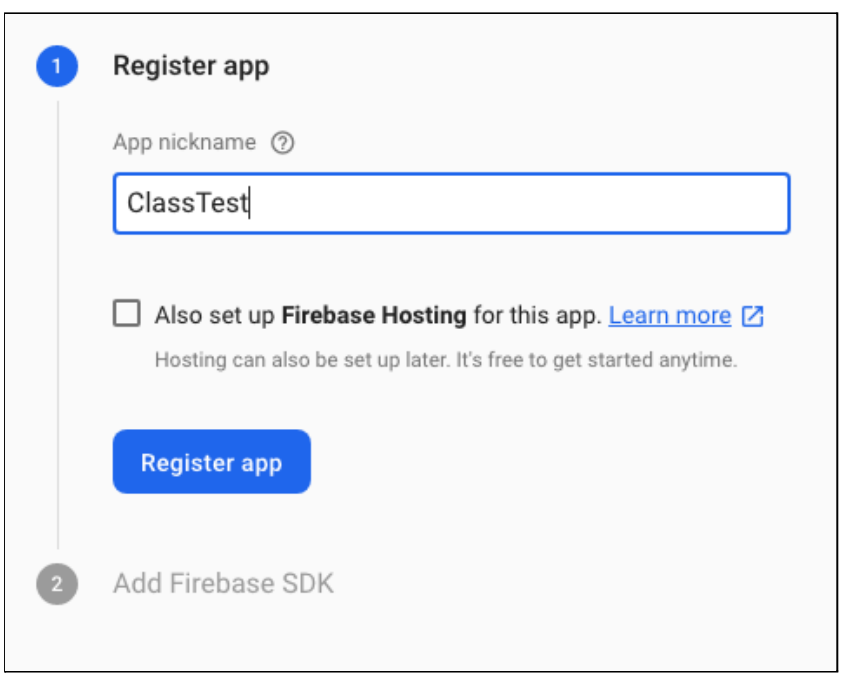


- After the project is created, we need to generate our firebase configuration links, these links will be our database links, and it will help for sending and receiving data from the firebase database.

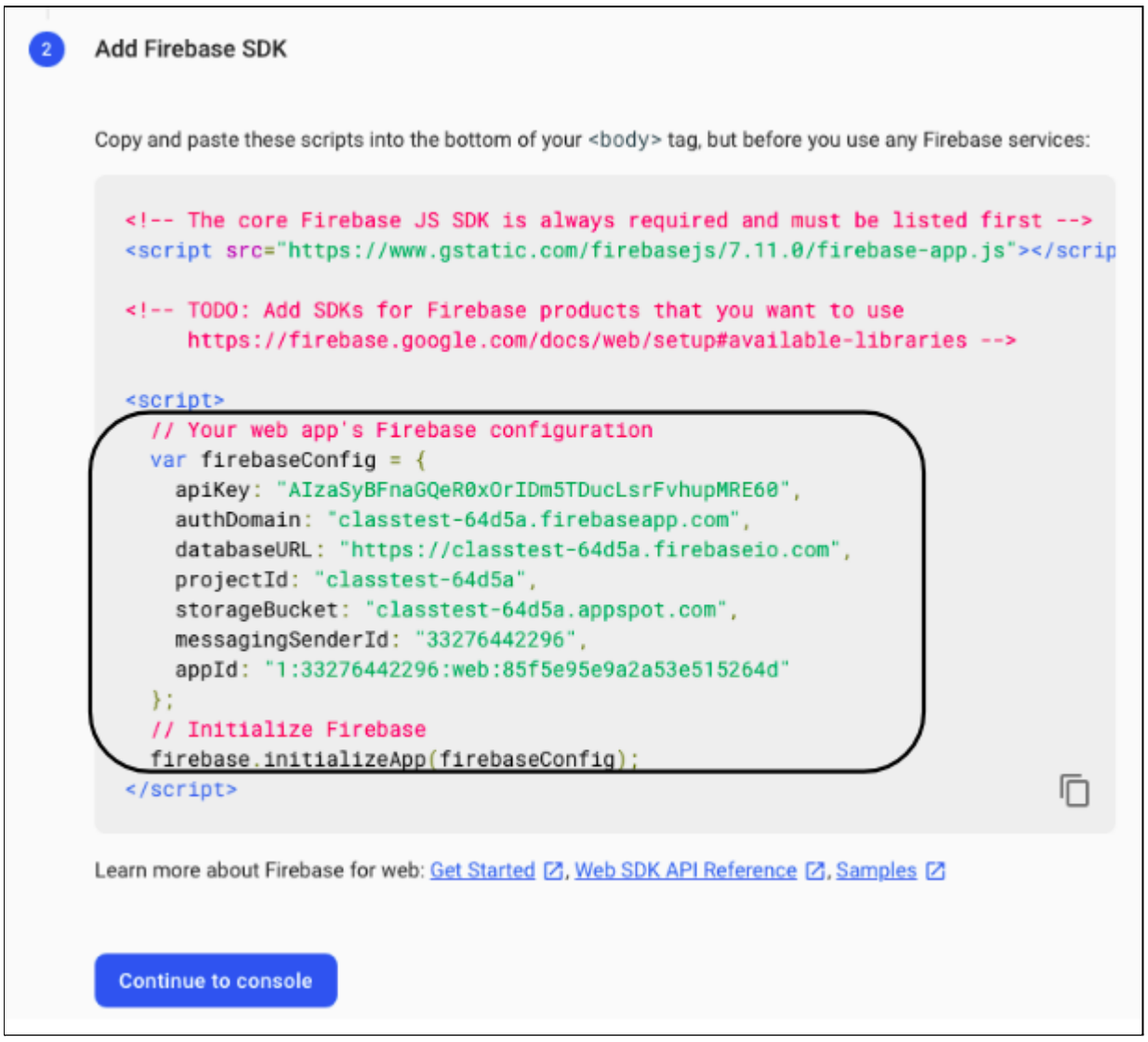
- After you click on continue, you will be redirected to the main page of your project, there, click on the web symbol.



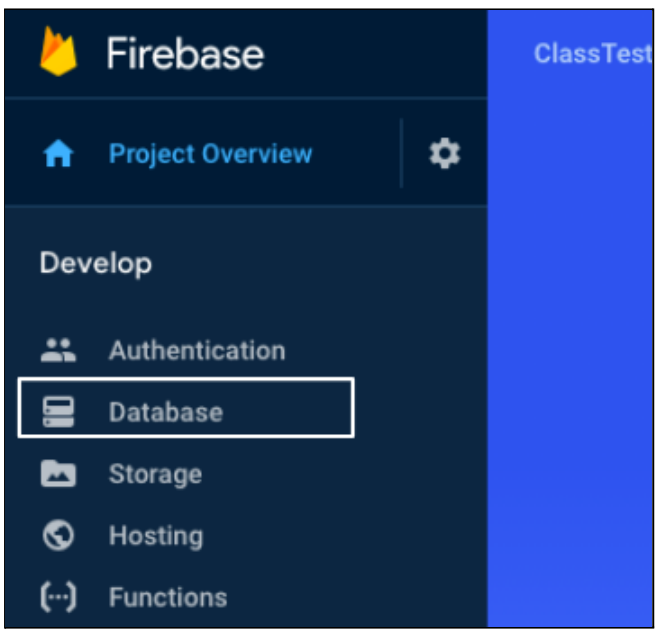
- Give your app a name and press the **Register app** button to generate firebase links.



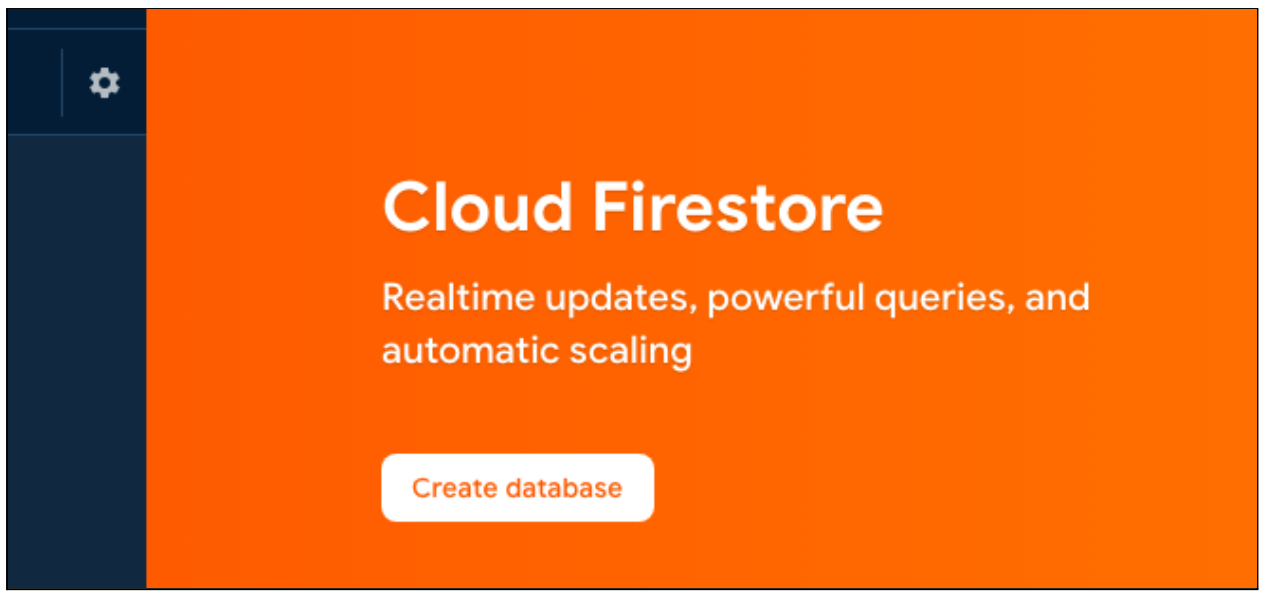
2. To add the firebase SDK, copy and paste the following marked code.



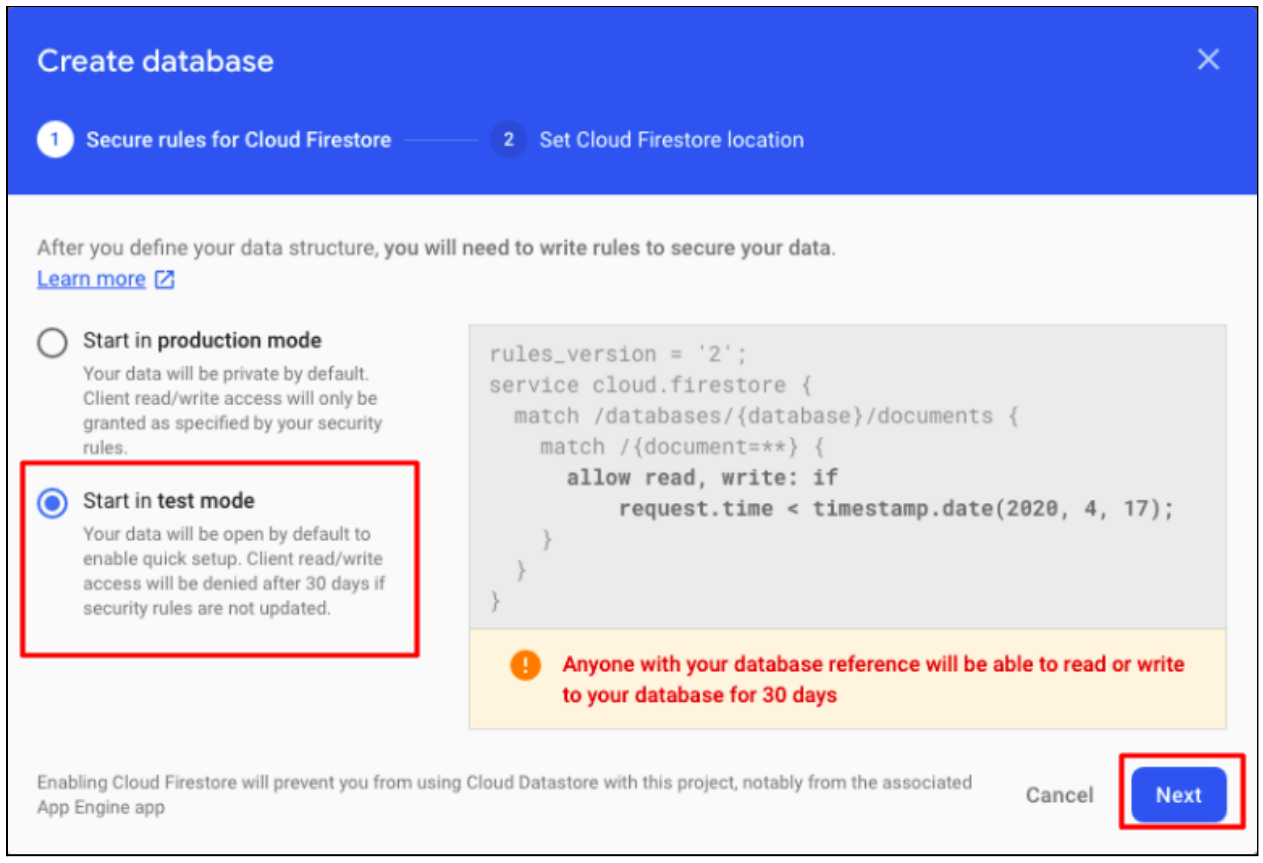
3. To create a firebase database:
    - On the left hand side click on **Database**.



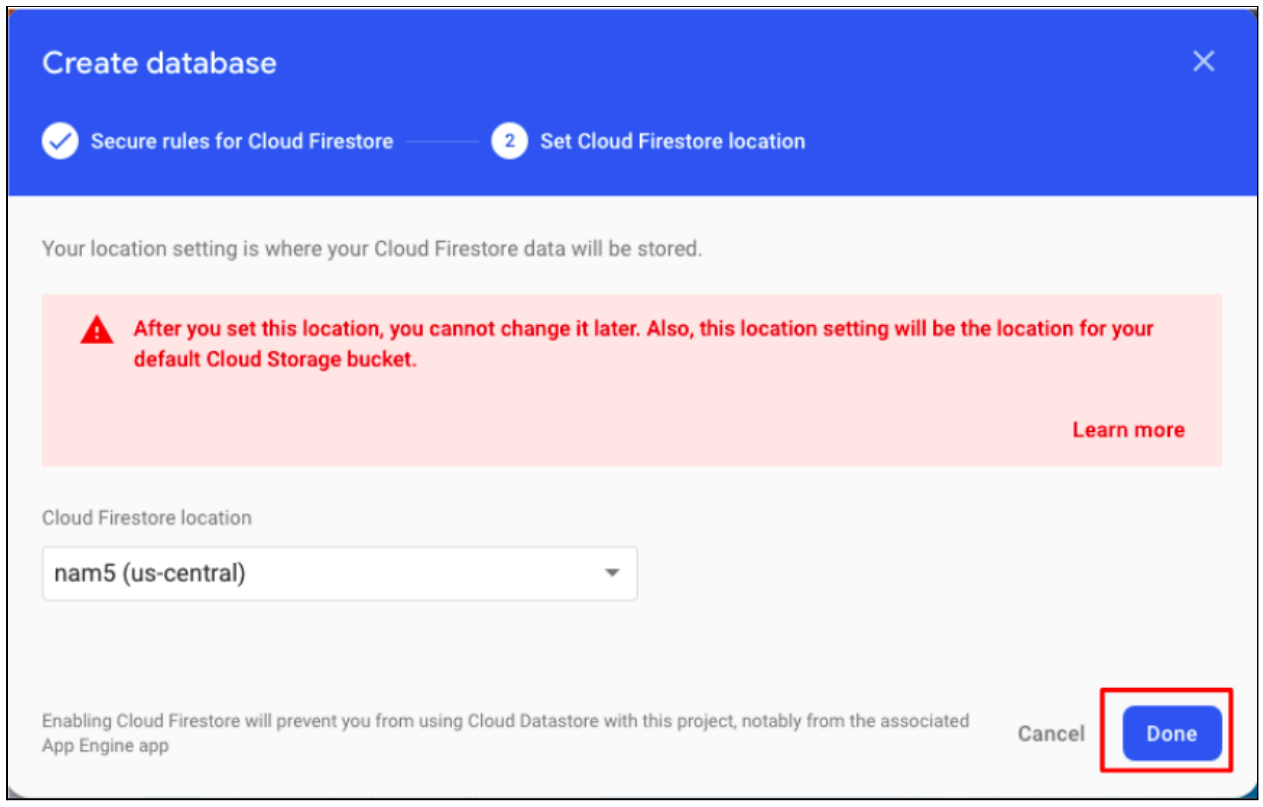
    - Click on **Create database.**



- Select the test mode, and press the next button.

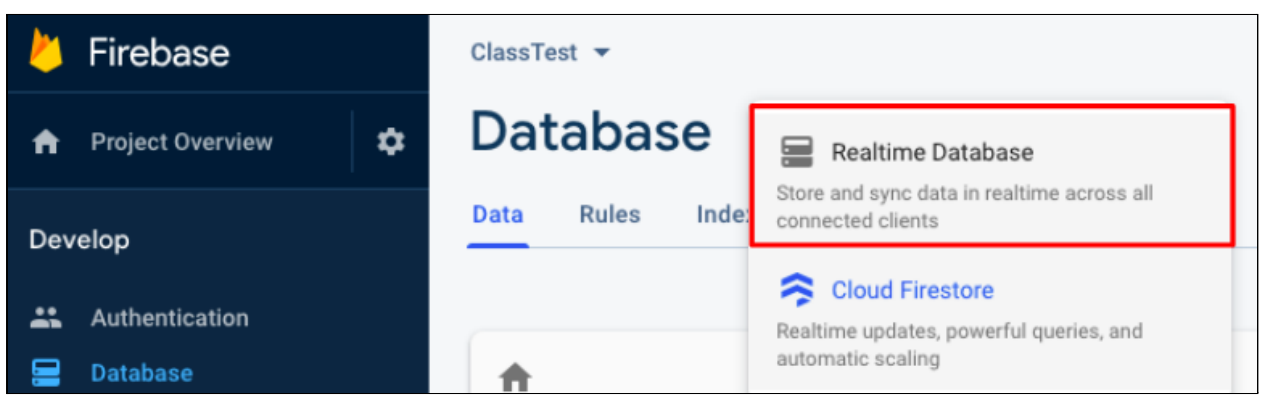


- Press the **Done** button and let it load completely.

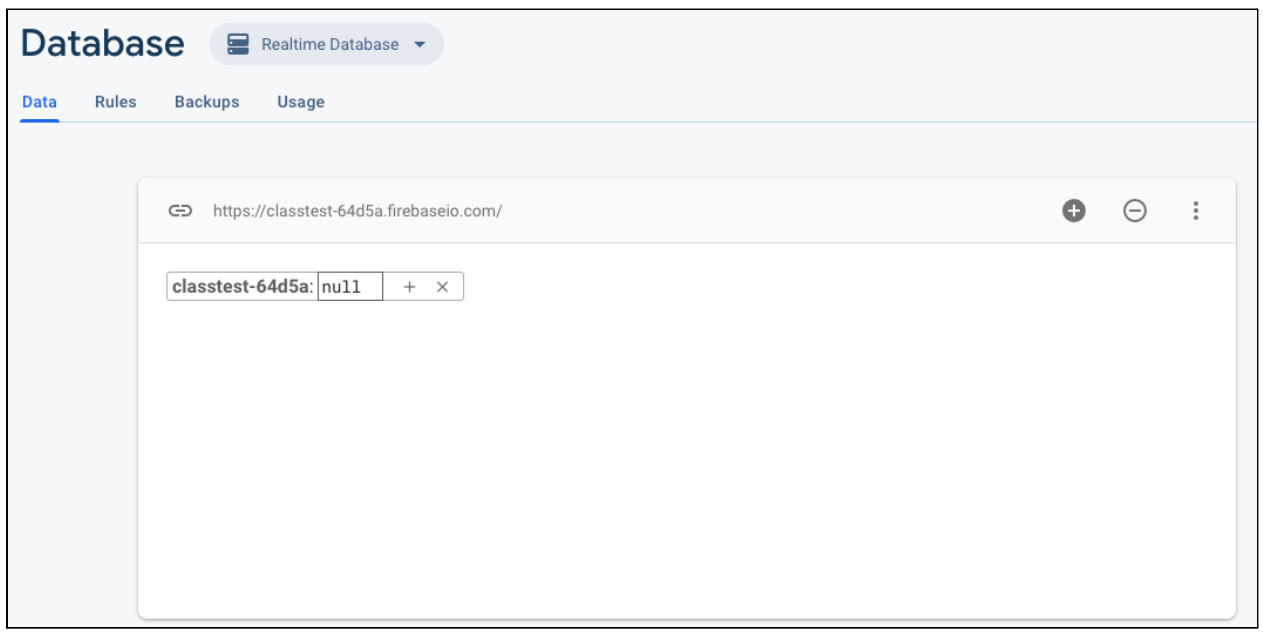


- Click on the dropdown which is shown in the following highlighted screenshot:

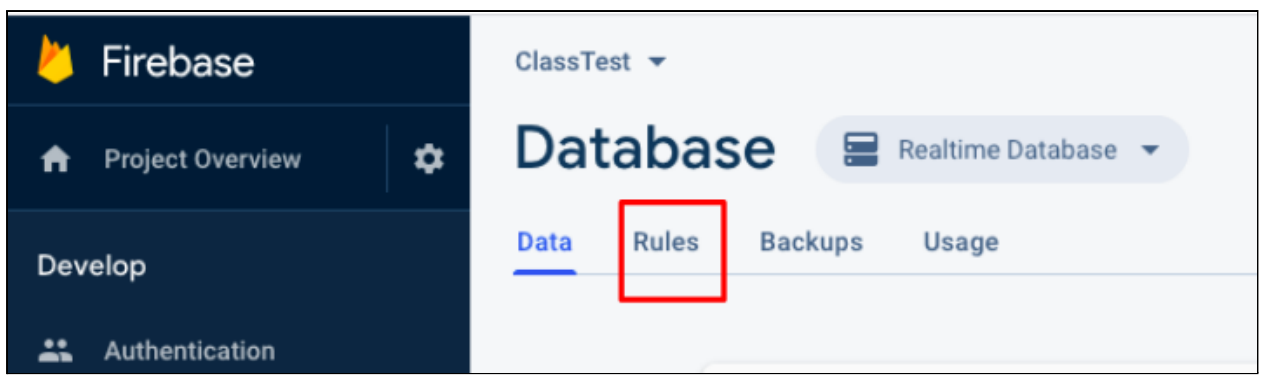
- Select Realtime Database.



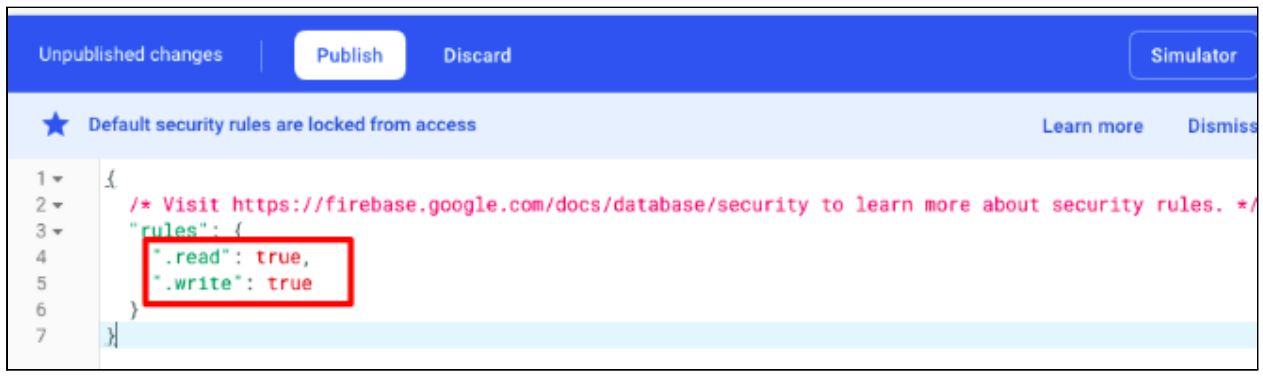
  - We have made our database.



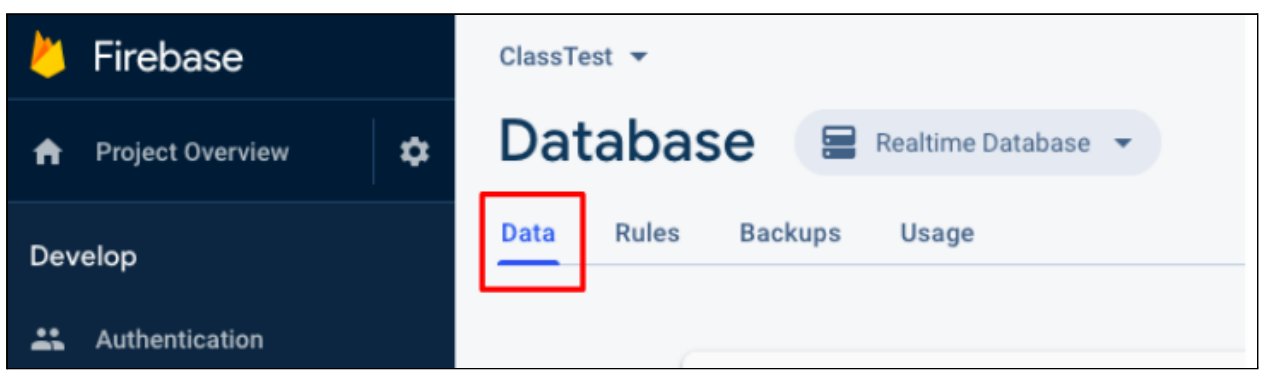
- Check the rules for reading and writing data in the firebase.



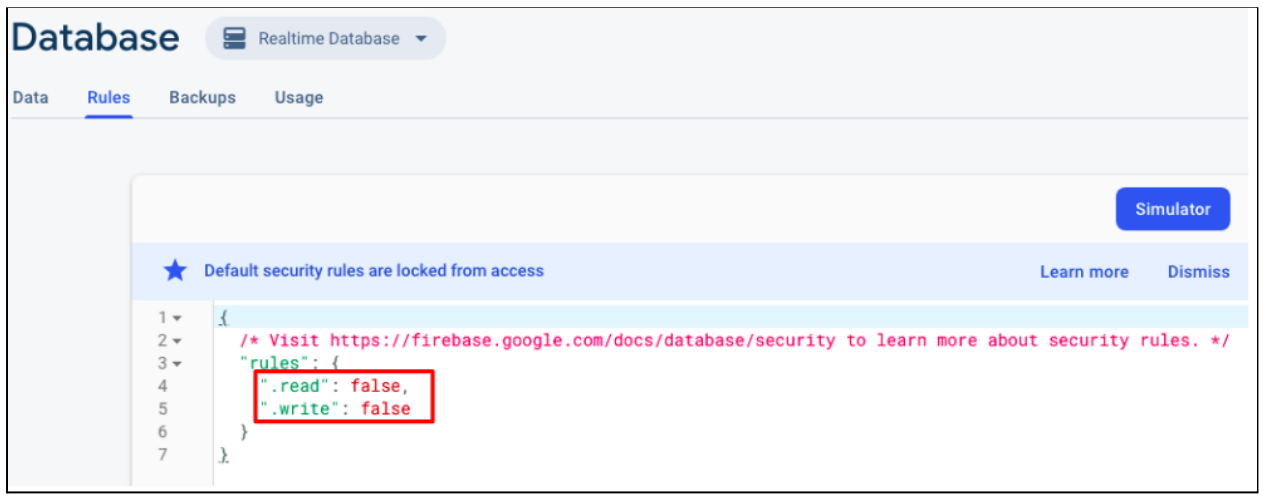
    - If the rules are true like this:



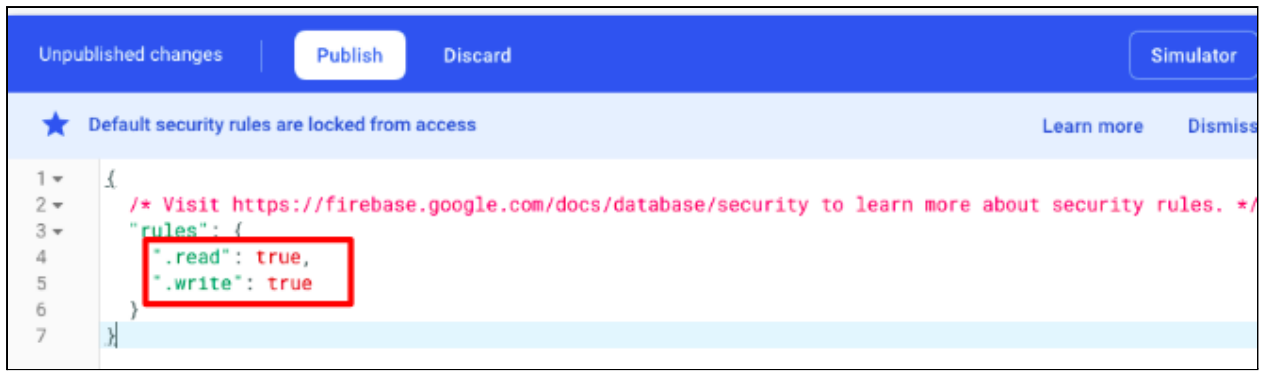
        - Then come back on database, by clicking on data:



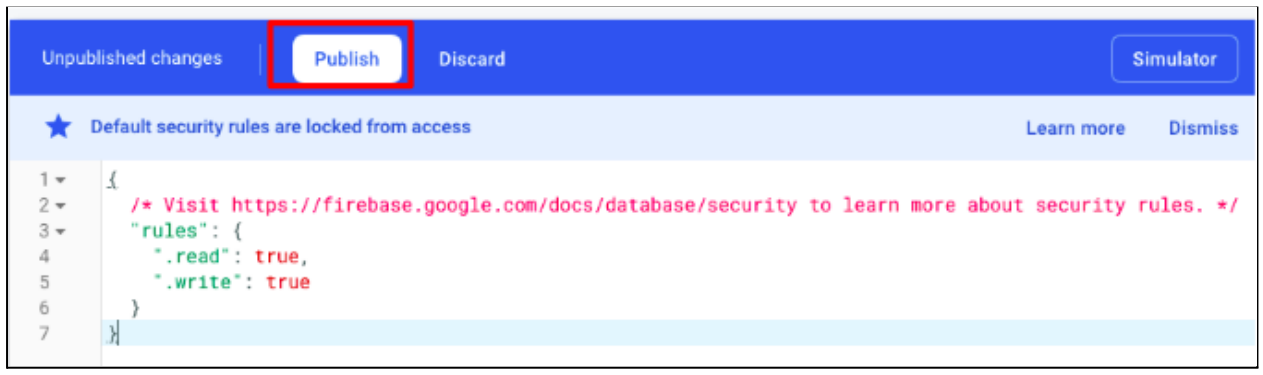
    - If the rules are false like this:



        - Then double click on the false, and change it to true, like this:



- Click on **Publish**:



- Then come back on the database, by clicking on **Data**.