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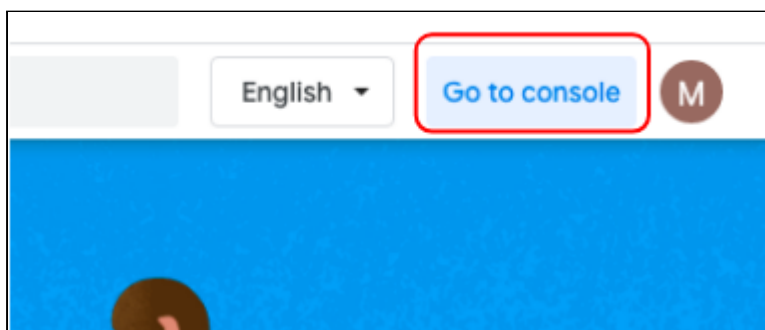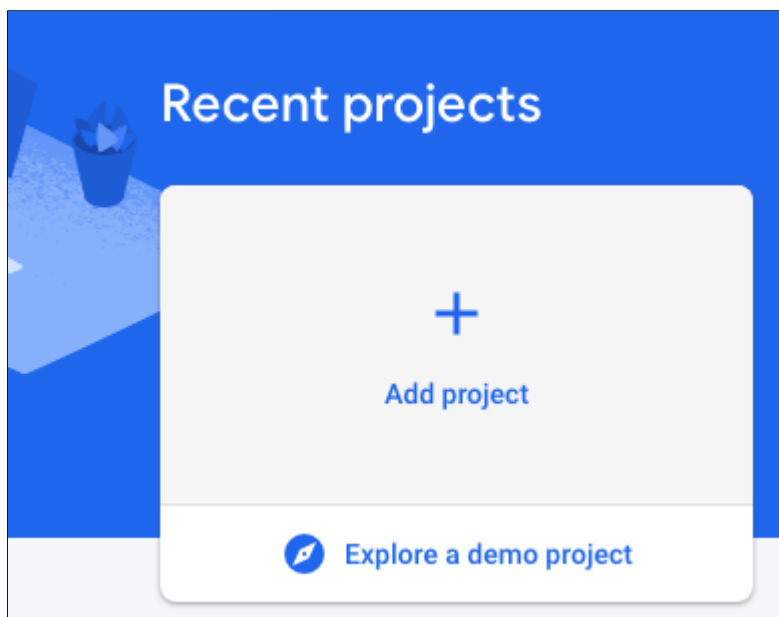   - Open https://firebase.google.com/ and click on the **Sign In** button in the top right corner:
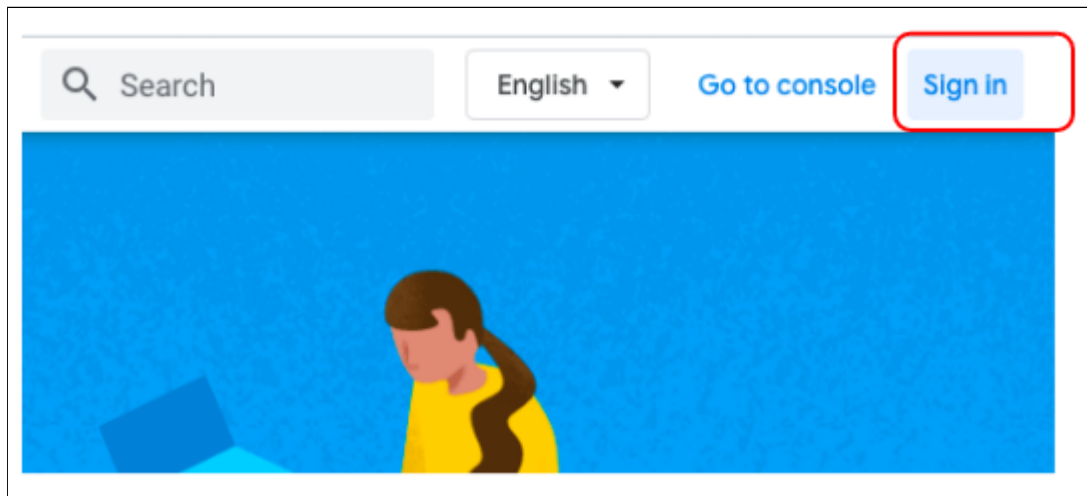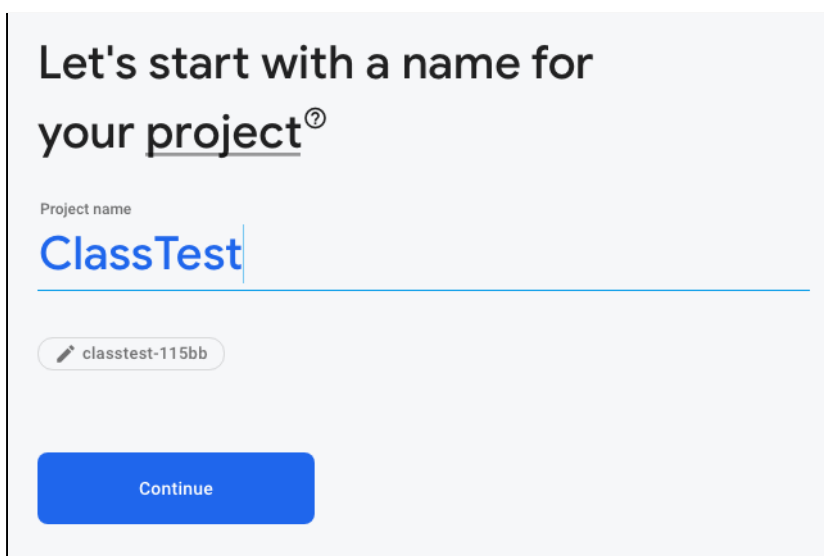

   - Then select the Google account for Sign in.
   - Click on **Go to console** in the top right corner.
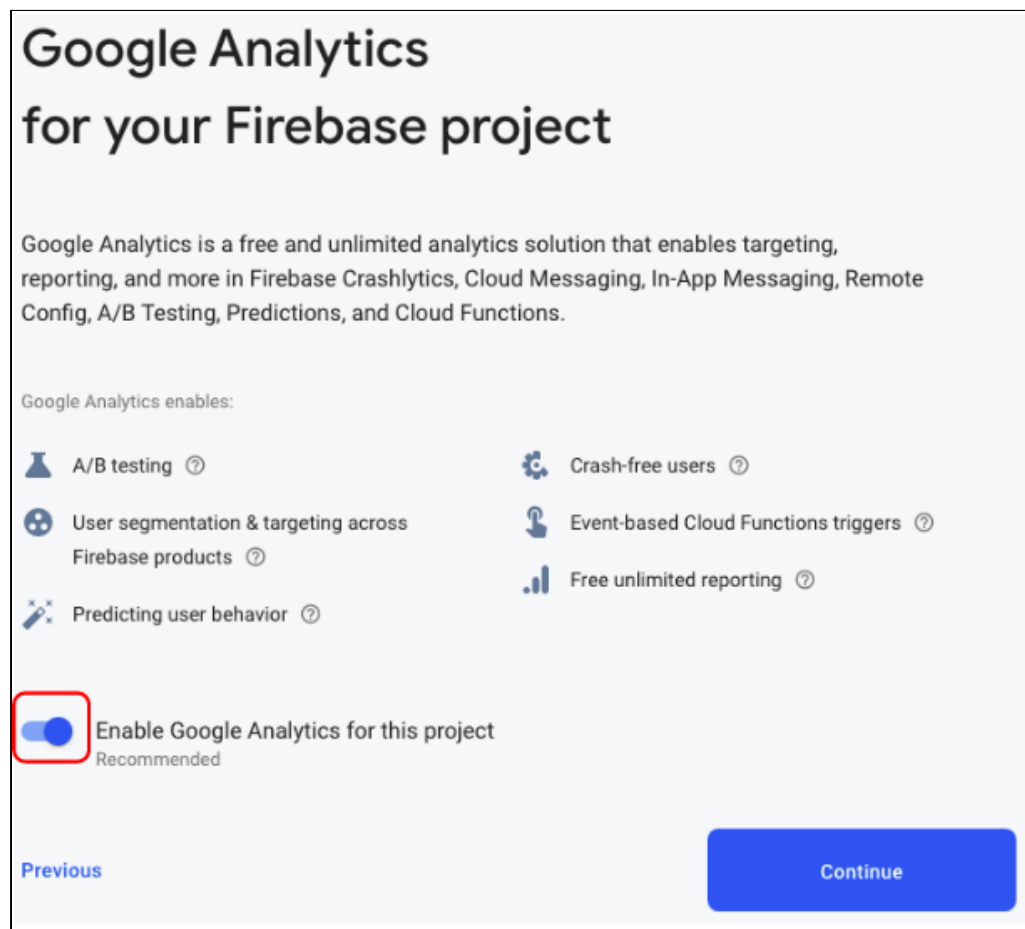

   - Click on **Add project**.

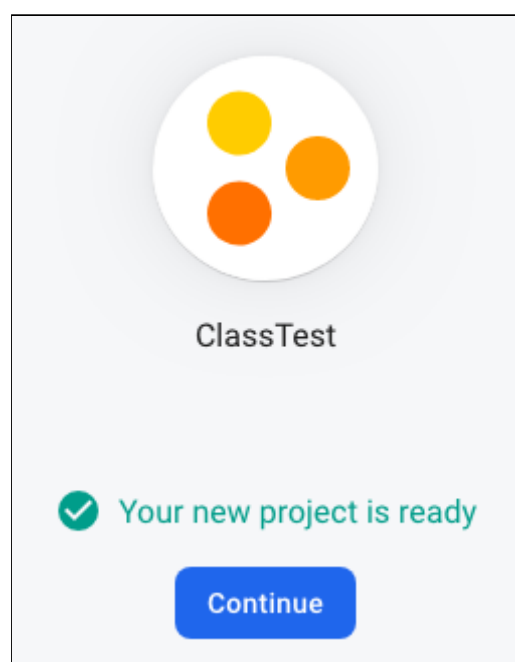   - Add a name to your project and press the **Continue** button.

- Turn Google Analytics off.



- Press the **Create project** button.

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

    ○ Once the project is created, you need to generate our firebase configuration links. These links will be your database links, that will help send and receive data from the firebase database.
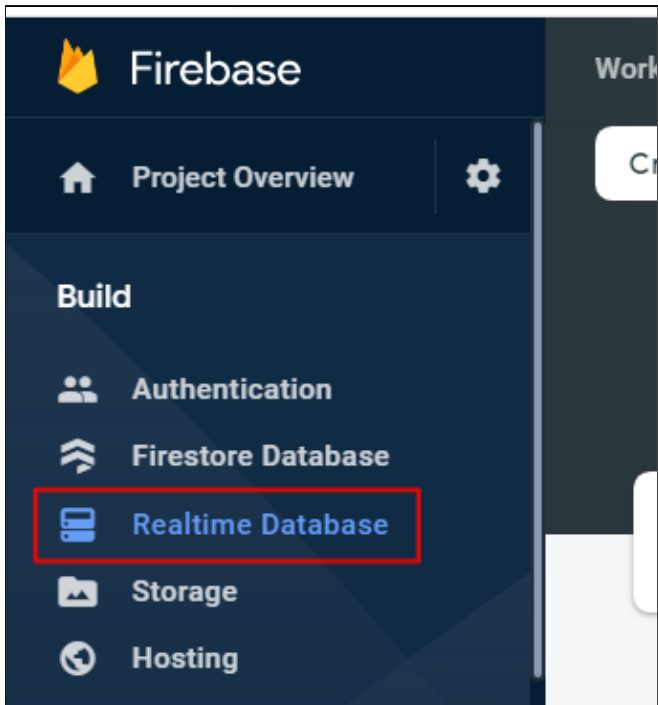
- After you click on continue, you will be redirected to the main page of your project. Here, click on the web symbol as shown below:
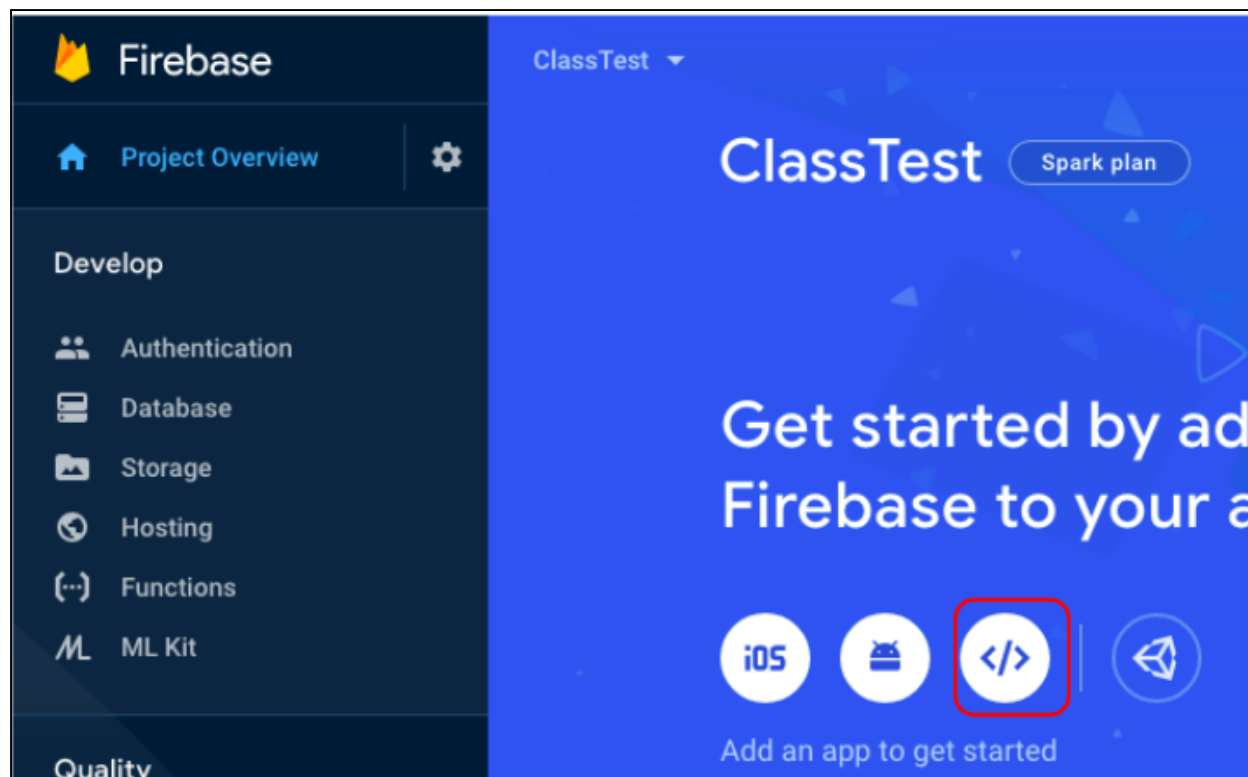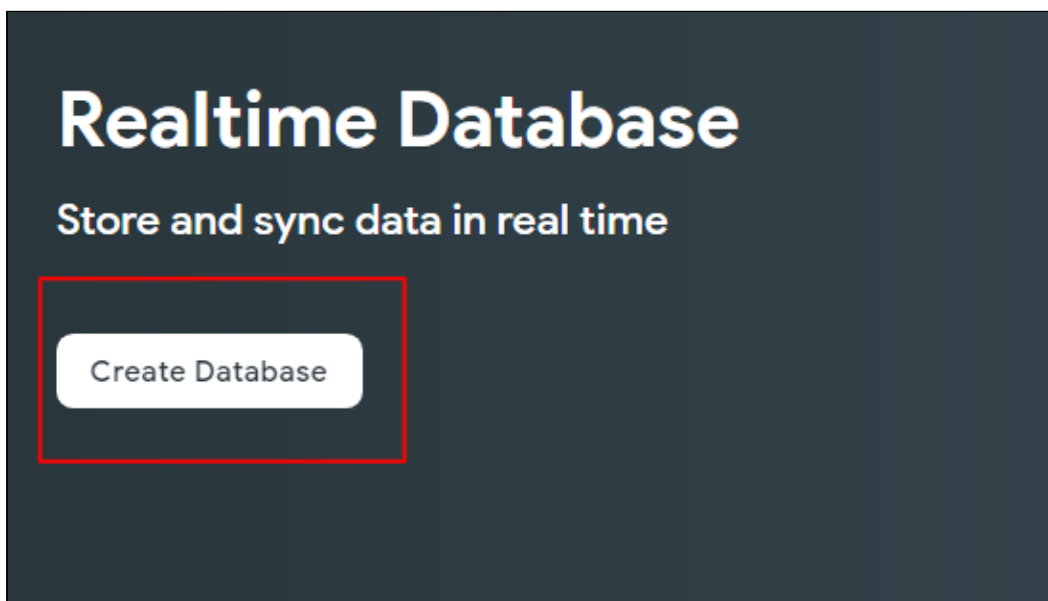

- Give your app a name and press the **Register app** button to generate firebase links.

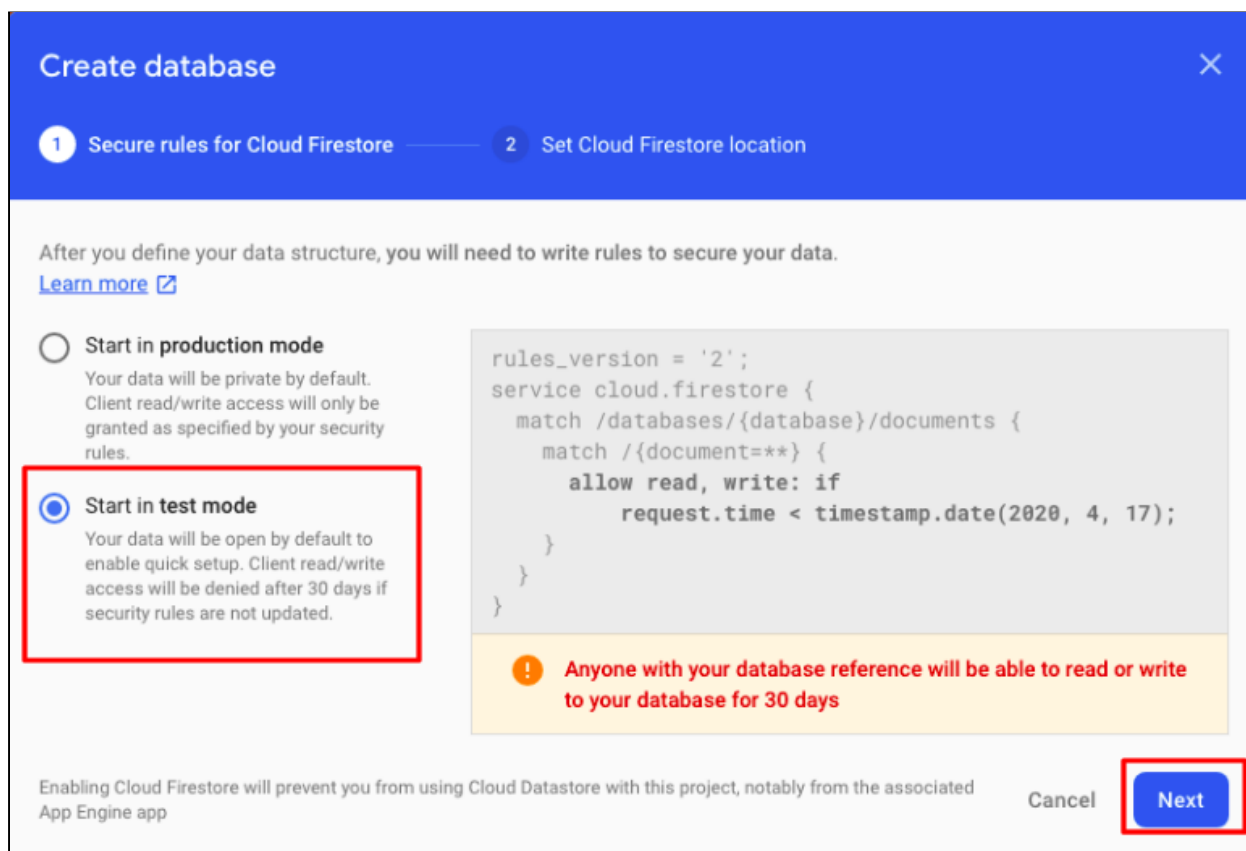2. To add the Firebase SDK—copy and paste the following marked code.

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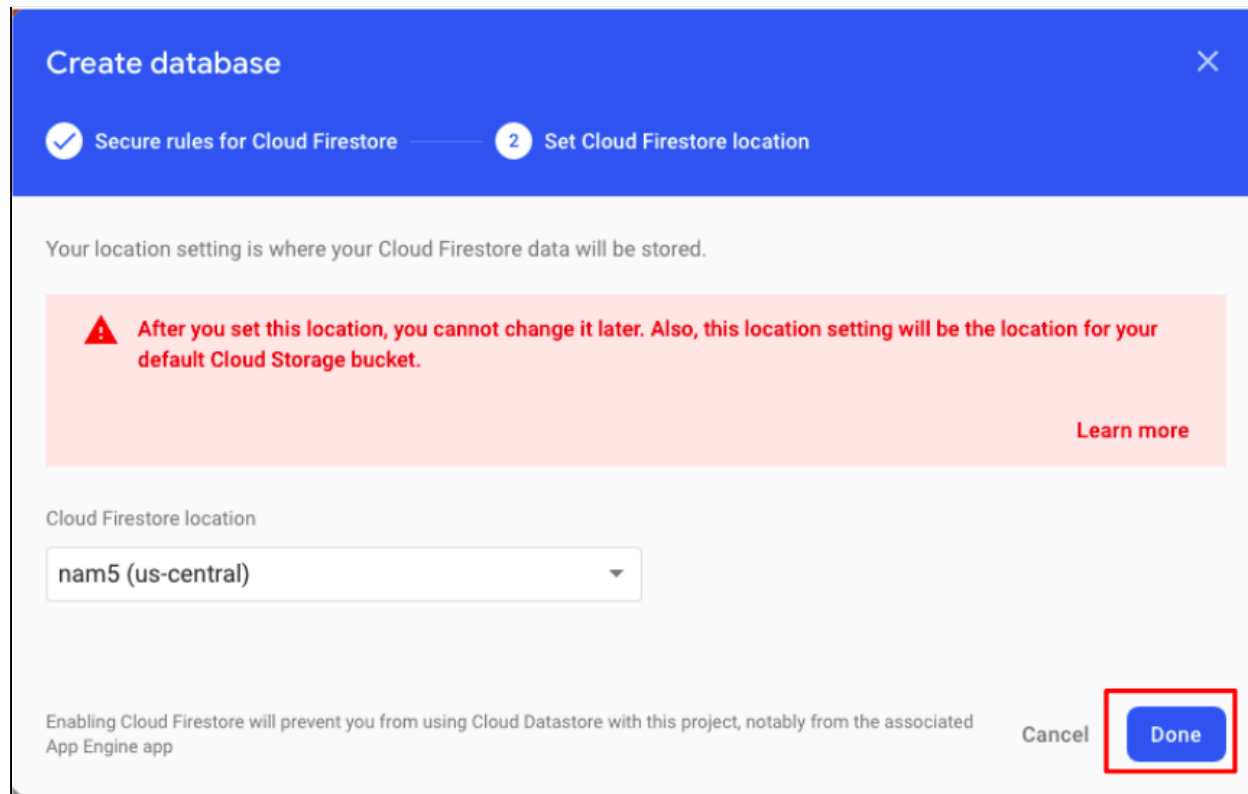   - On the left-hand side, click on **Realtime Database**.

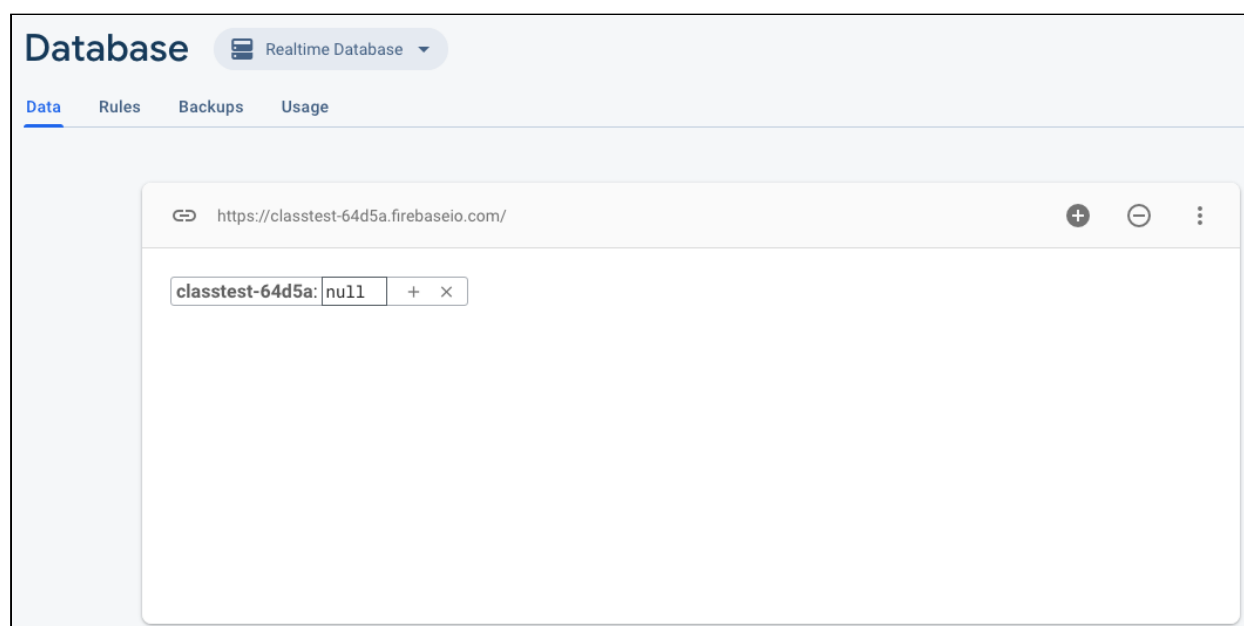   - Click on **Create Database.**

   - Select **Start in test mode**, and press the **Next** button.
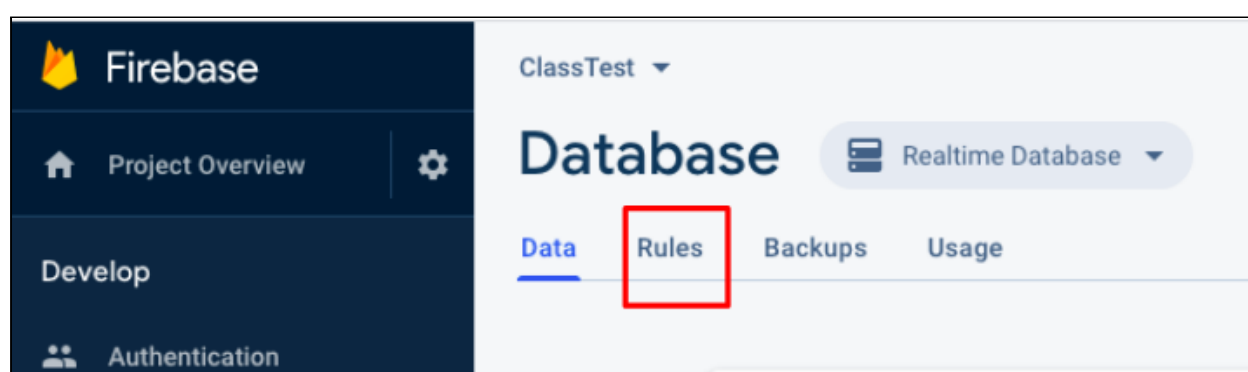
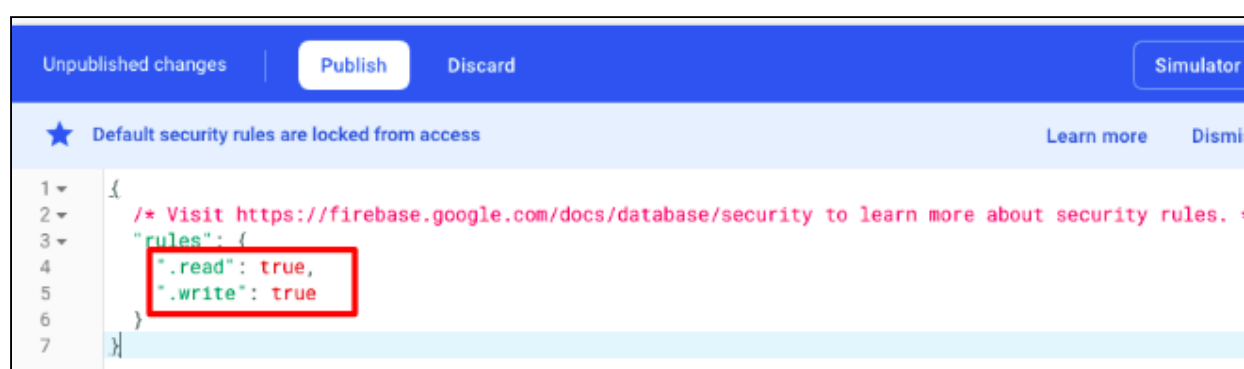- Press the **Done** button and let it load completely.
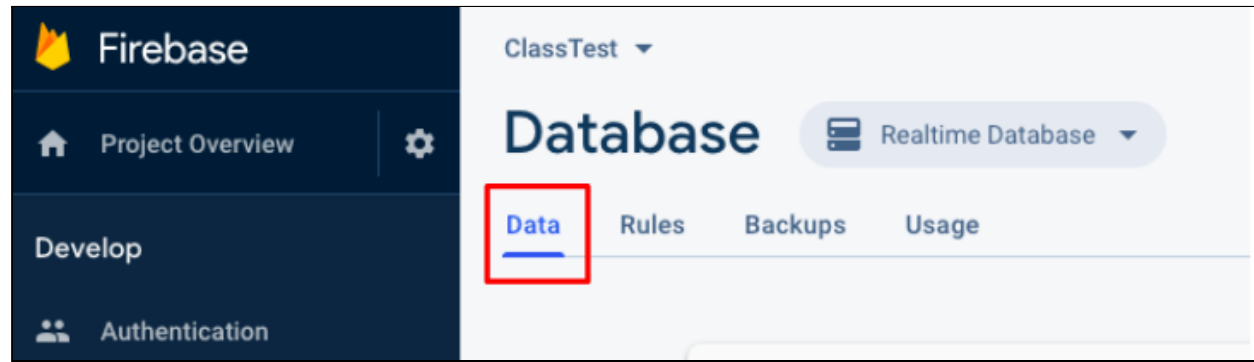

- You have created your database.

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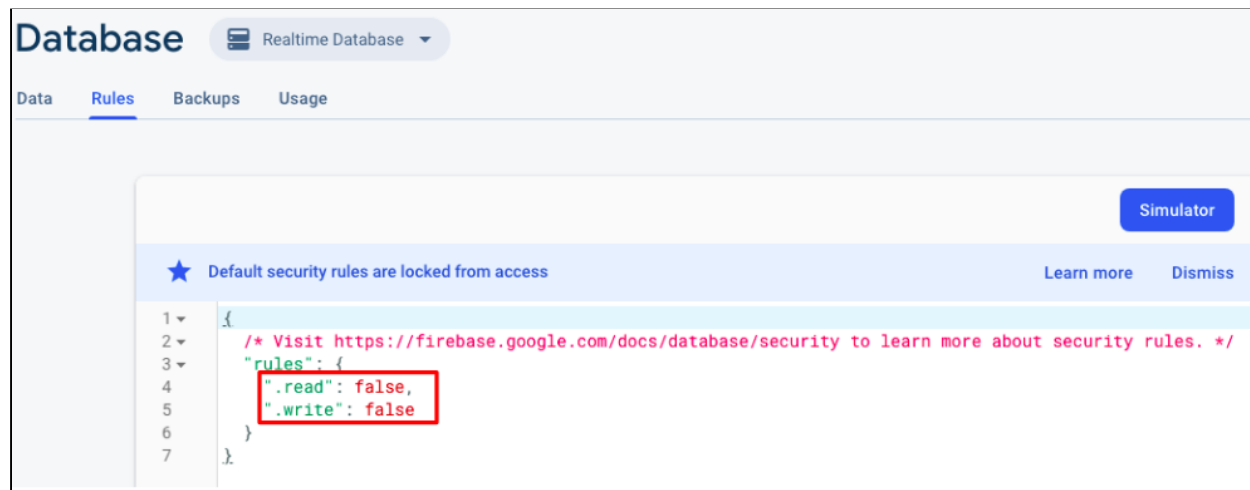

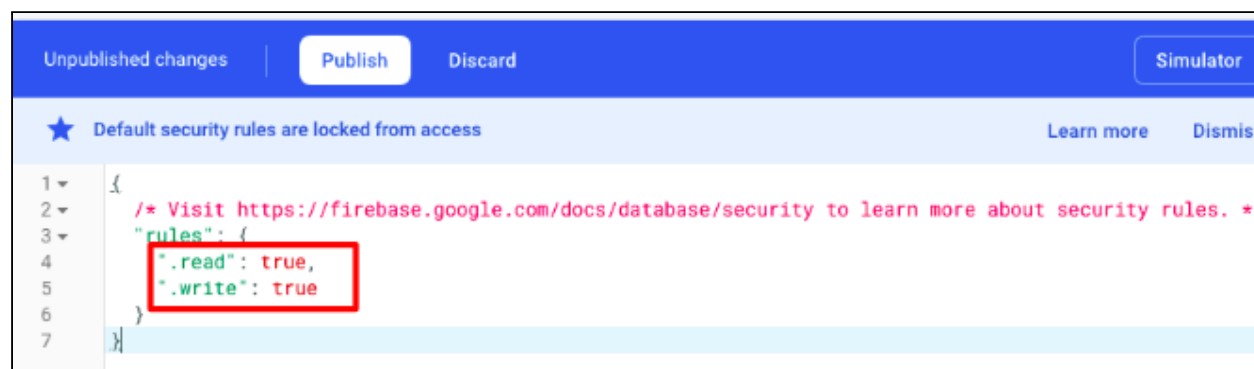 - Check if the rules are true as shown below:

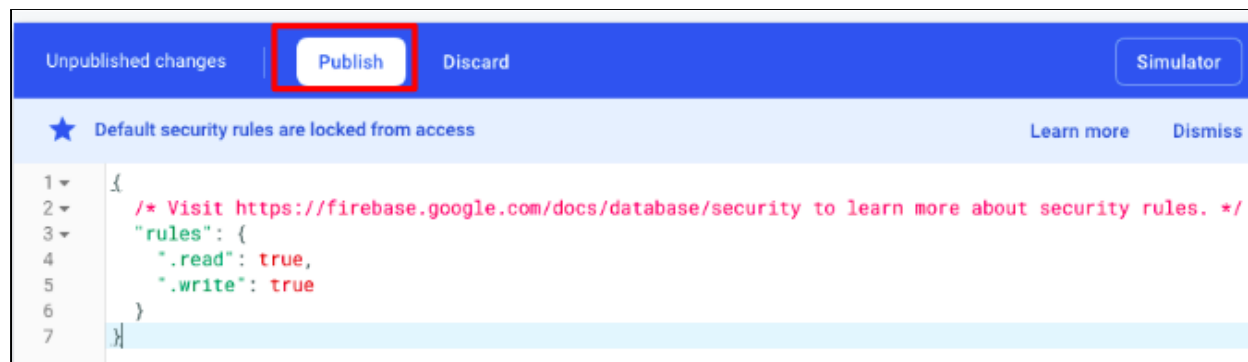- Then head back to the database, by clicking on data:

  - If the rules are false as shown below:

- Then double-click on false, and update it to true.

- Click on **Publish**:

- Finally, head back to the database by clicking on **Data**.