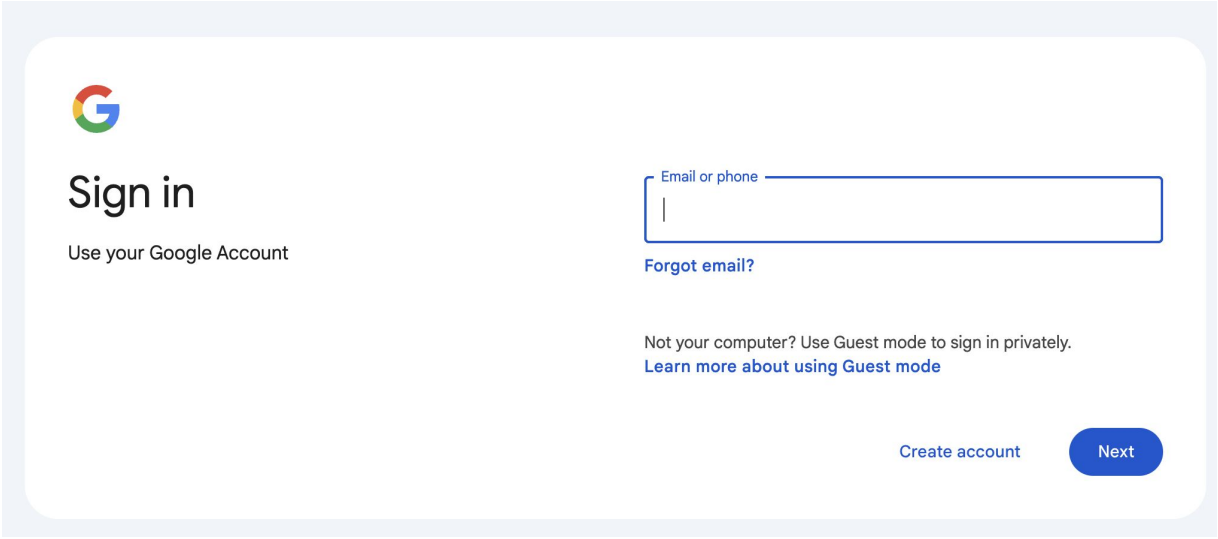
Creating the Real Time Database

SIGGRAPH Experience Labs

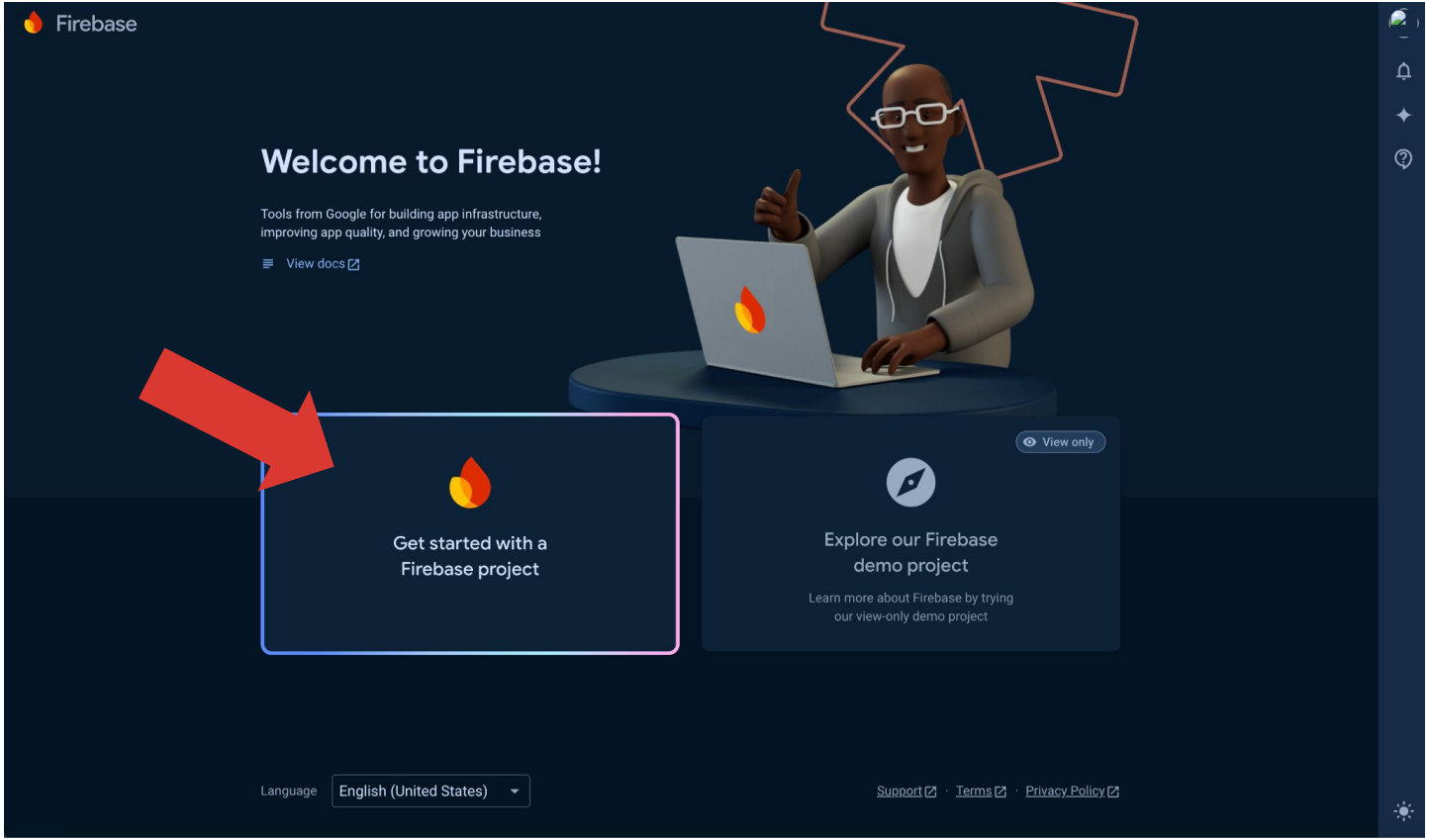
Instructions

Pepi and Julia will
walk around and help
if you get stuck!

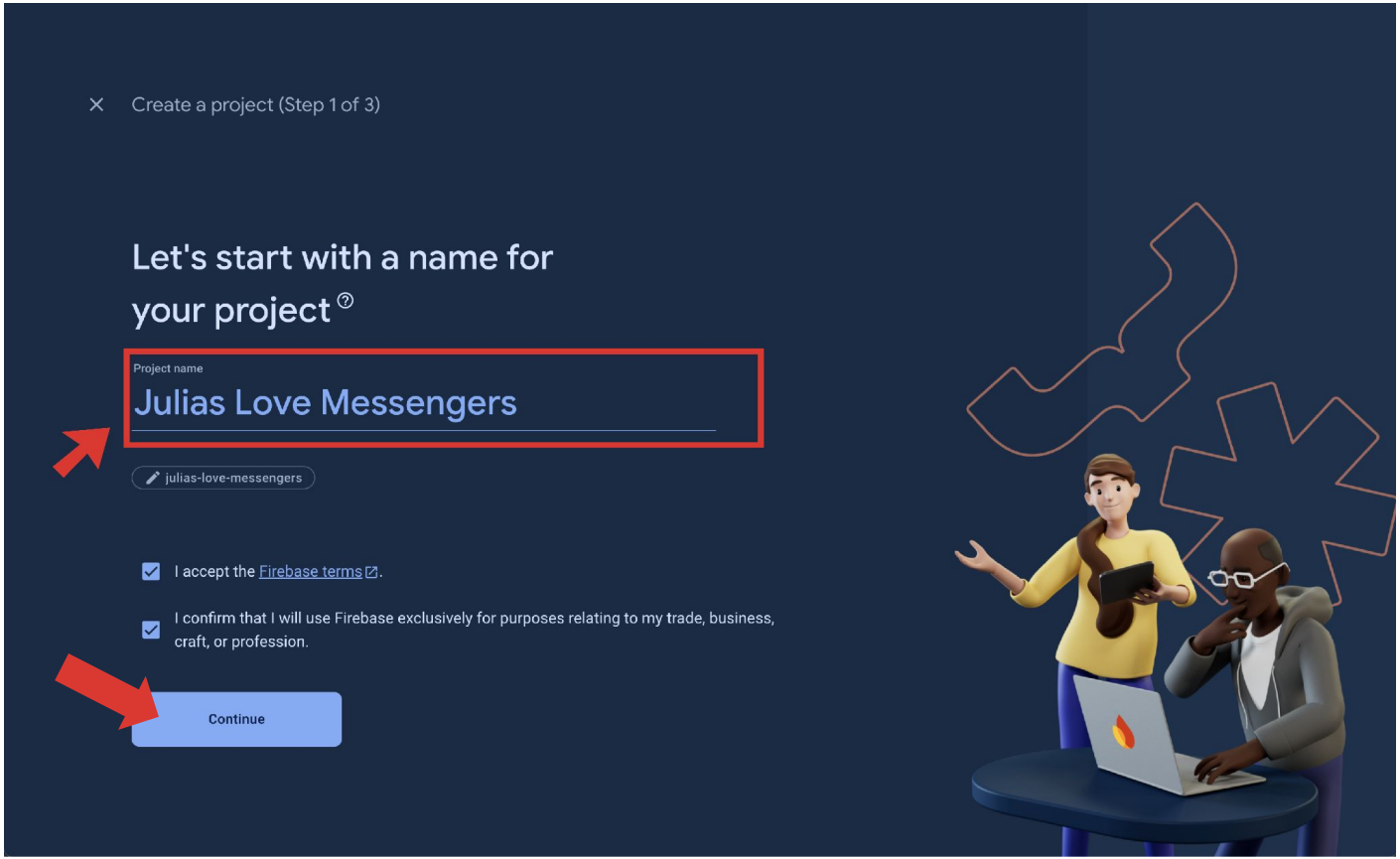
Step 1: Open **console.firebase.google.com** in Google Chrome, and log into your personal Google account.



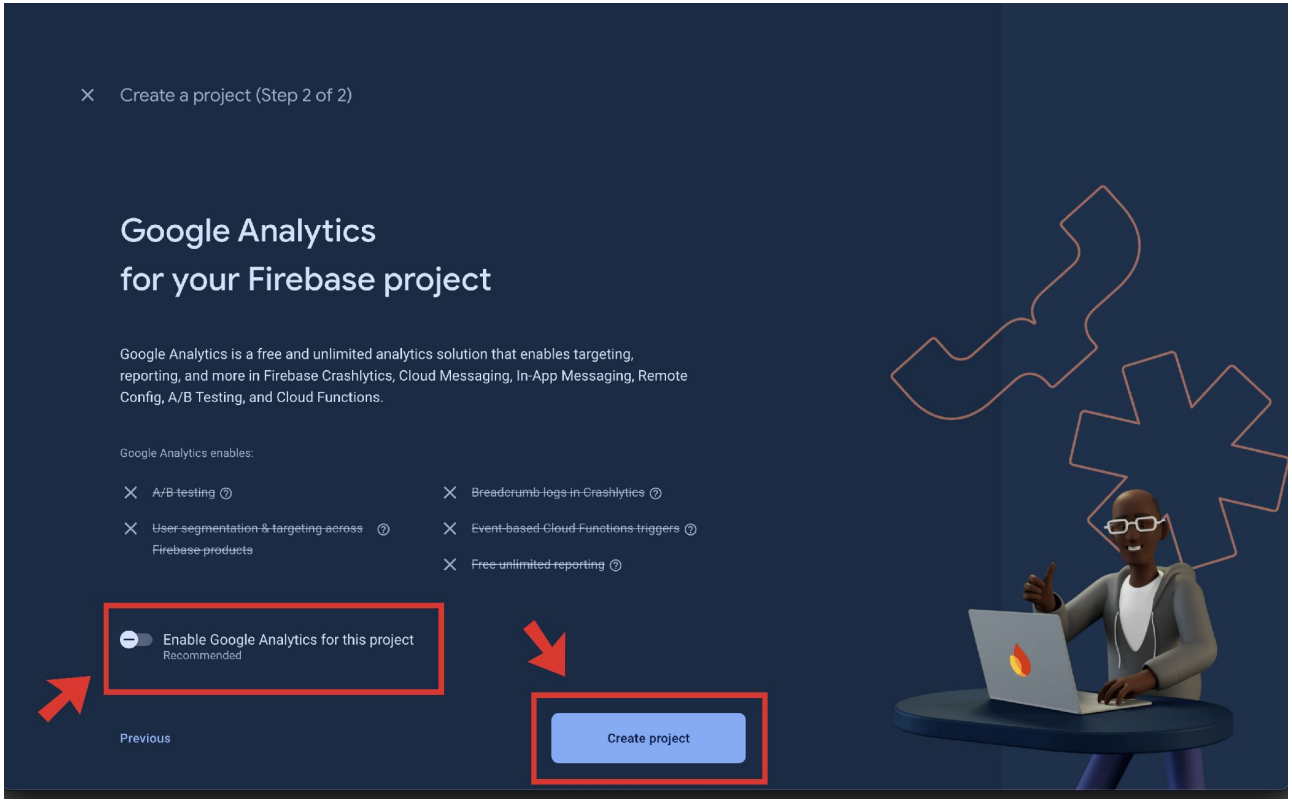
Step 2: In the Firebase website, select **”Get started with a Firebase project”**



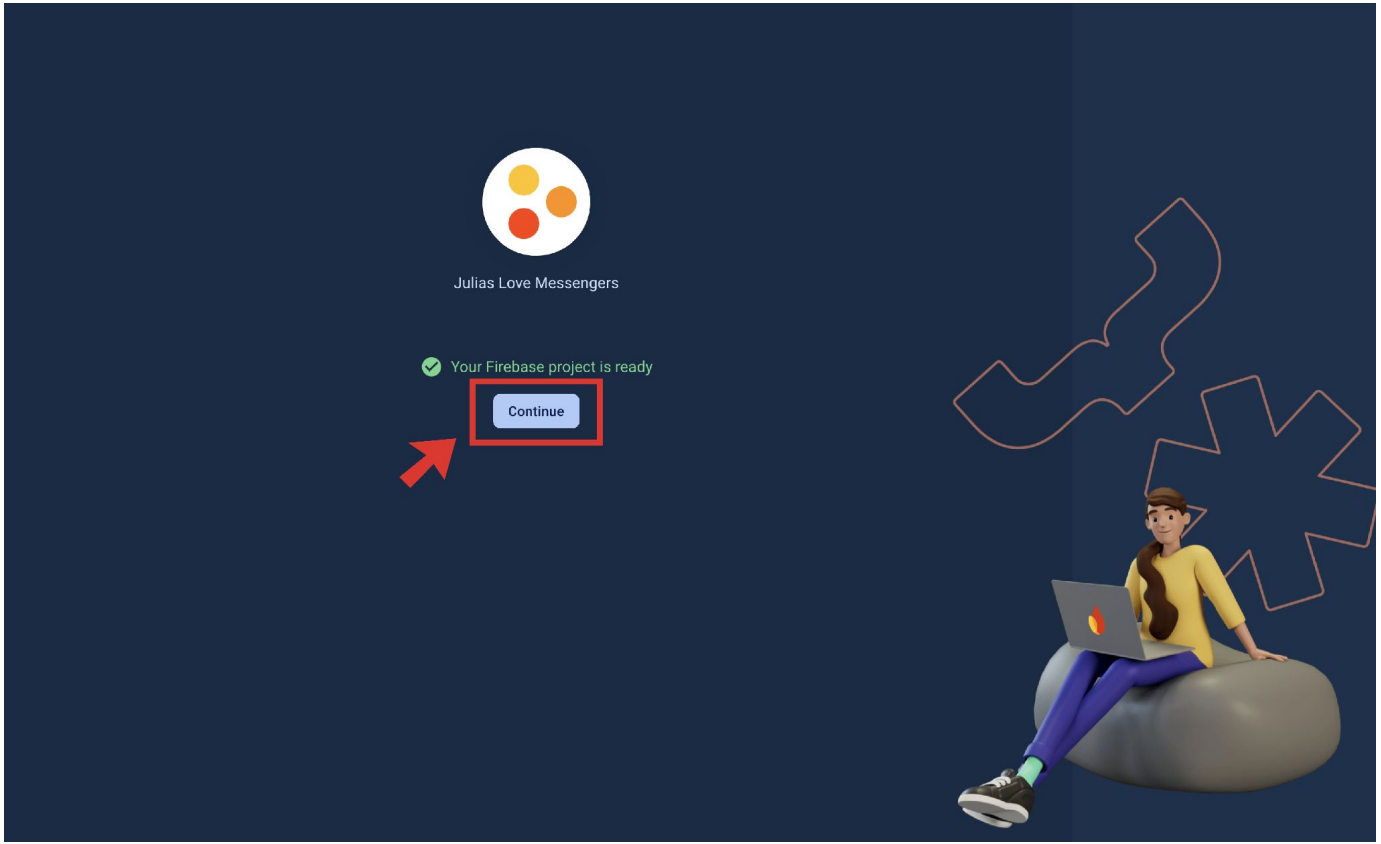
Step 3: Give your project a **name**, and hit the **“Continue”** button.



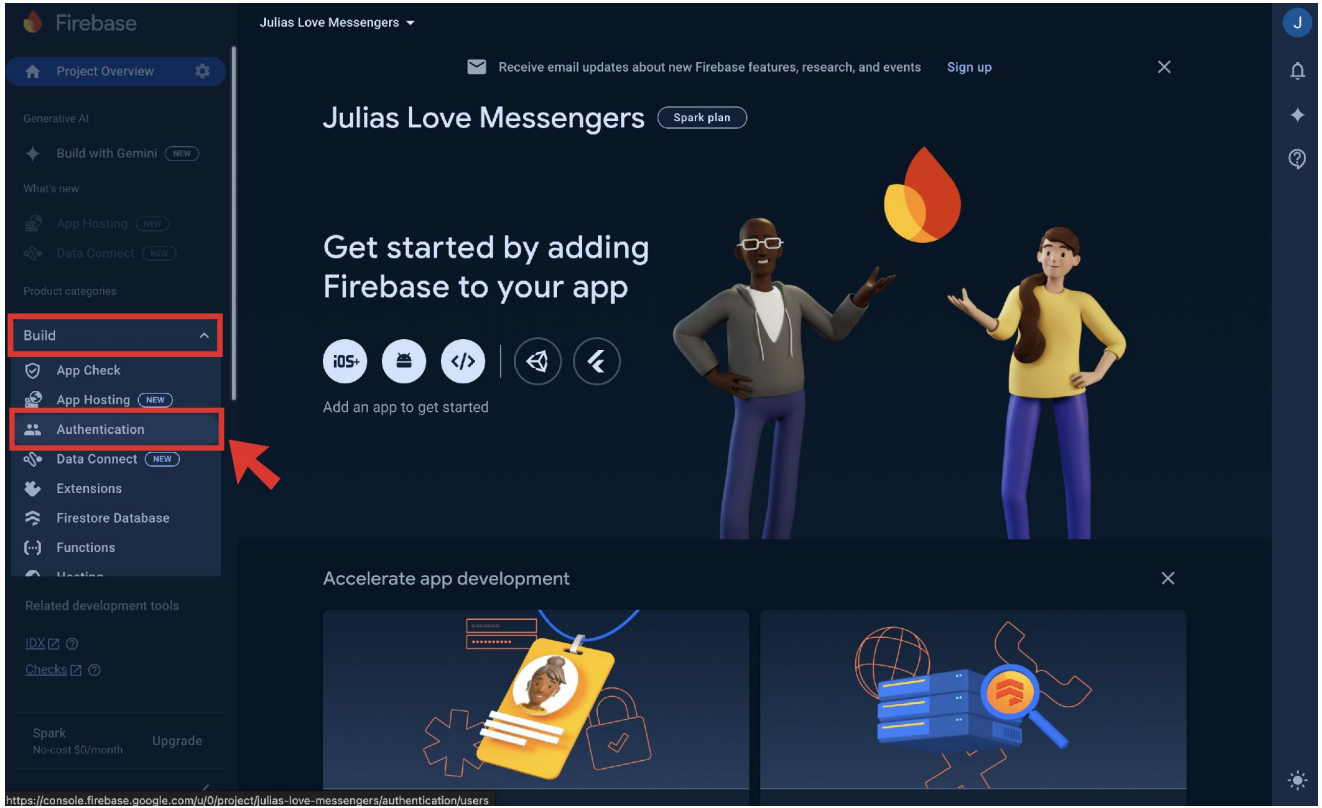
Step 4: Disable Google Analytics in the slider at the bottom of the page, then hit **“Create Project”**.



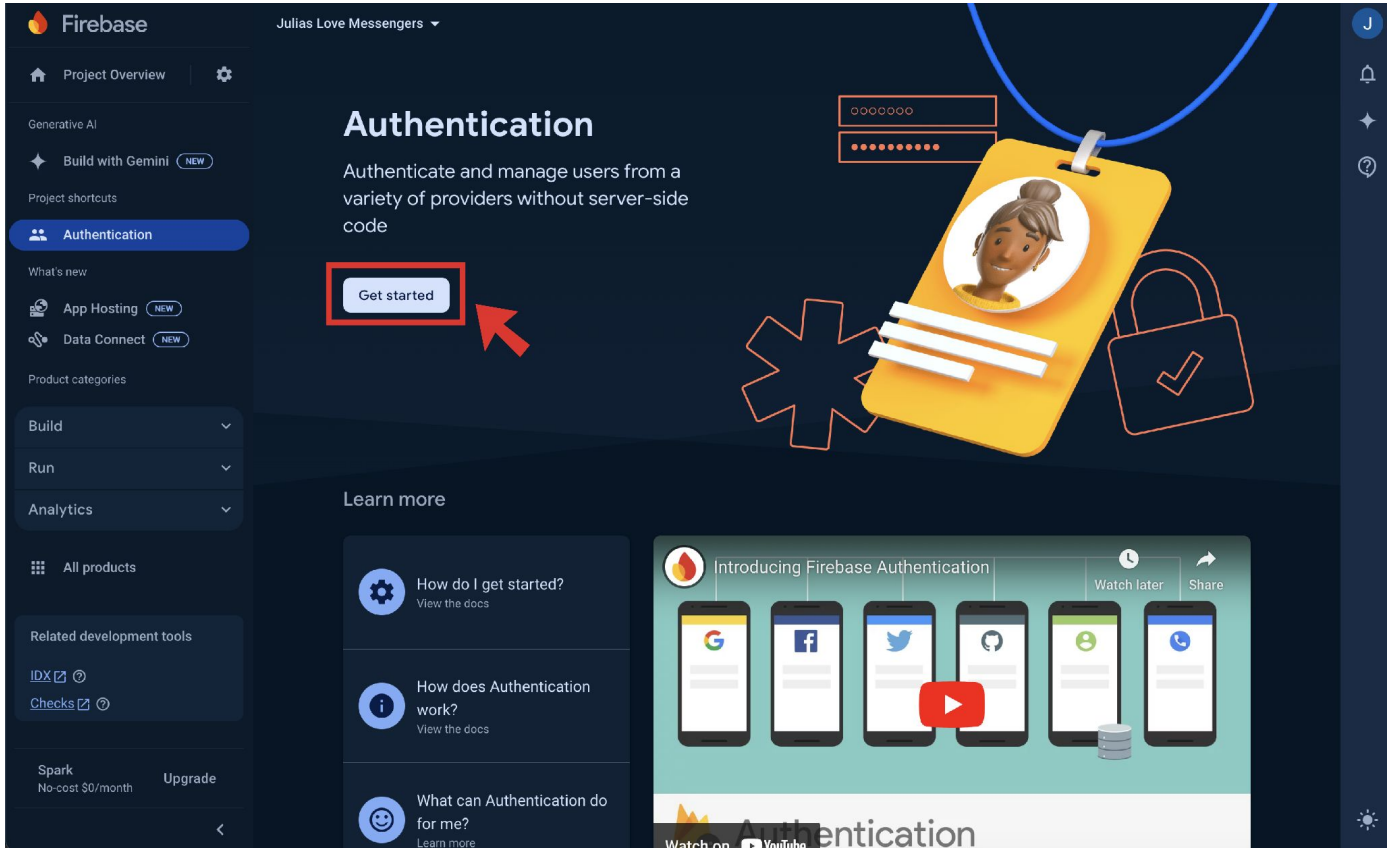
Step 5: Once the project has loaded, hit the **“Continue”** button.



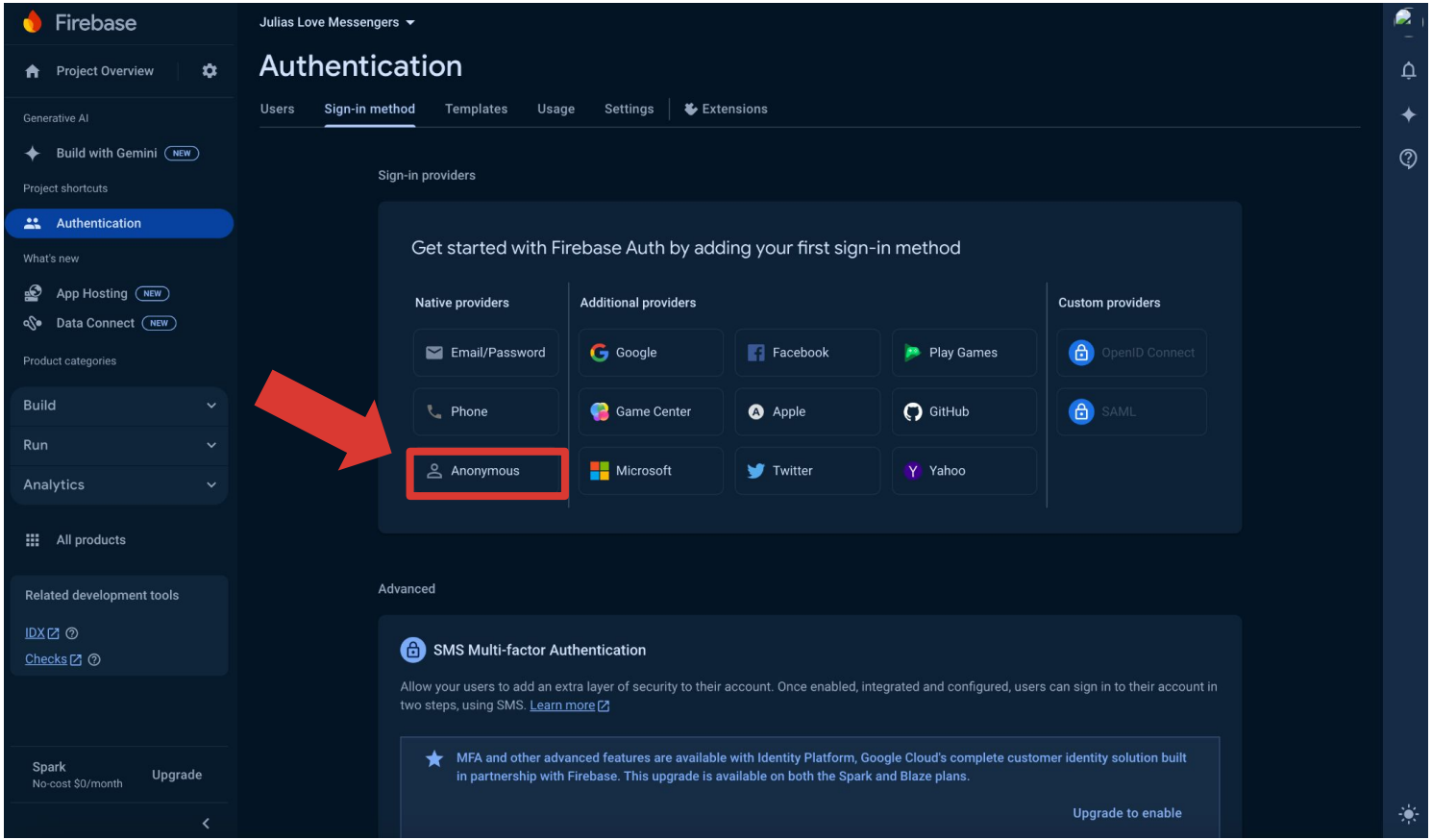
Step 6: We are now in the project console page! On the left panel bar, enter the **“Build”** menu, and select **“Authentication”**.



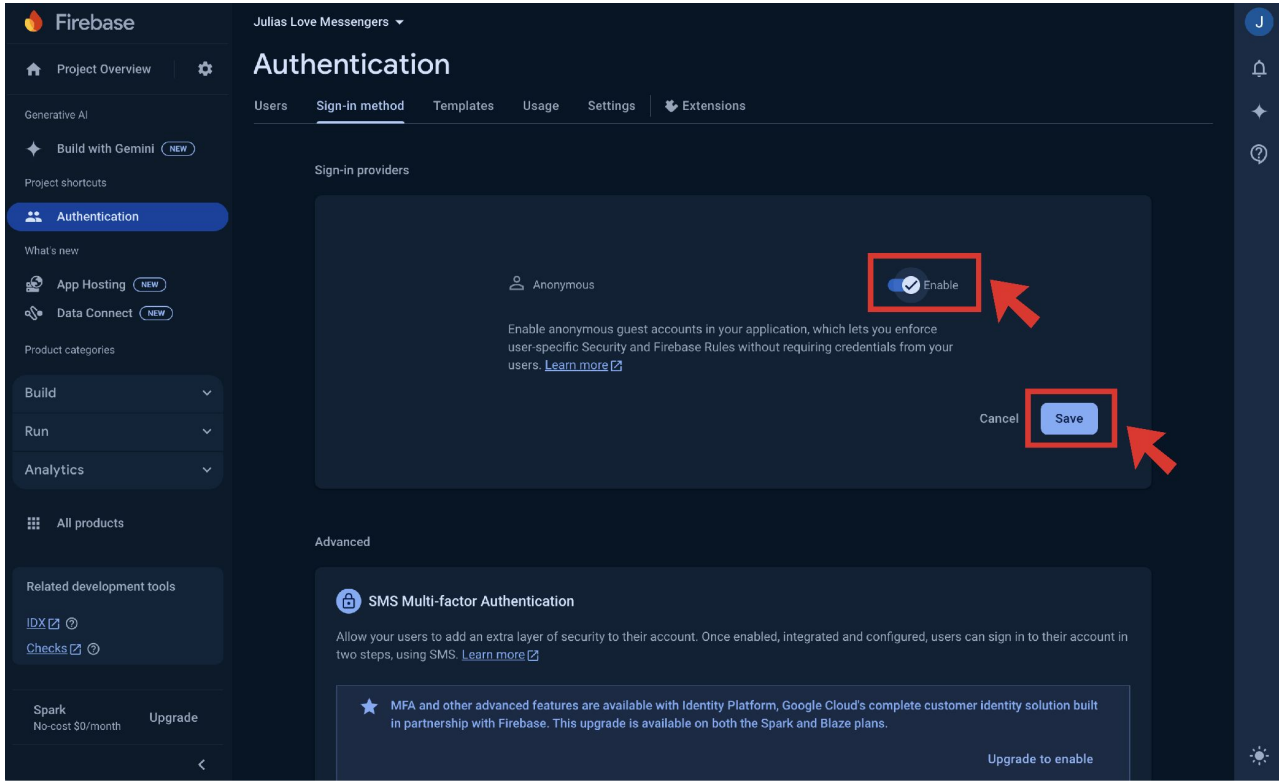
Step 7: In the authentication page, select **“Get started”**.



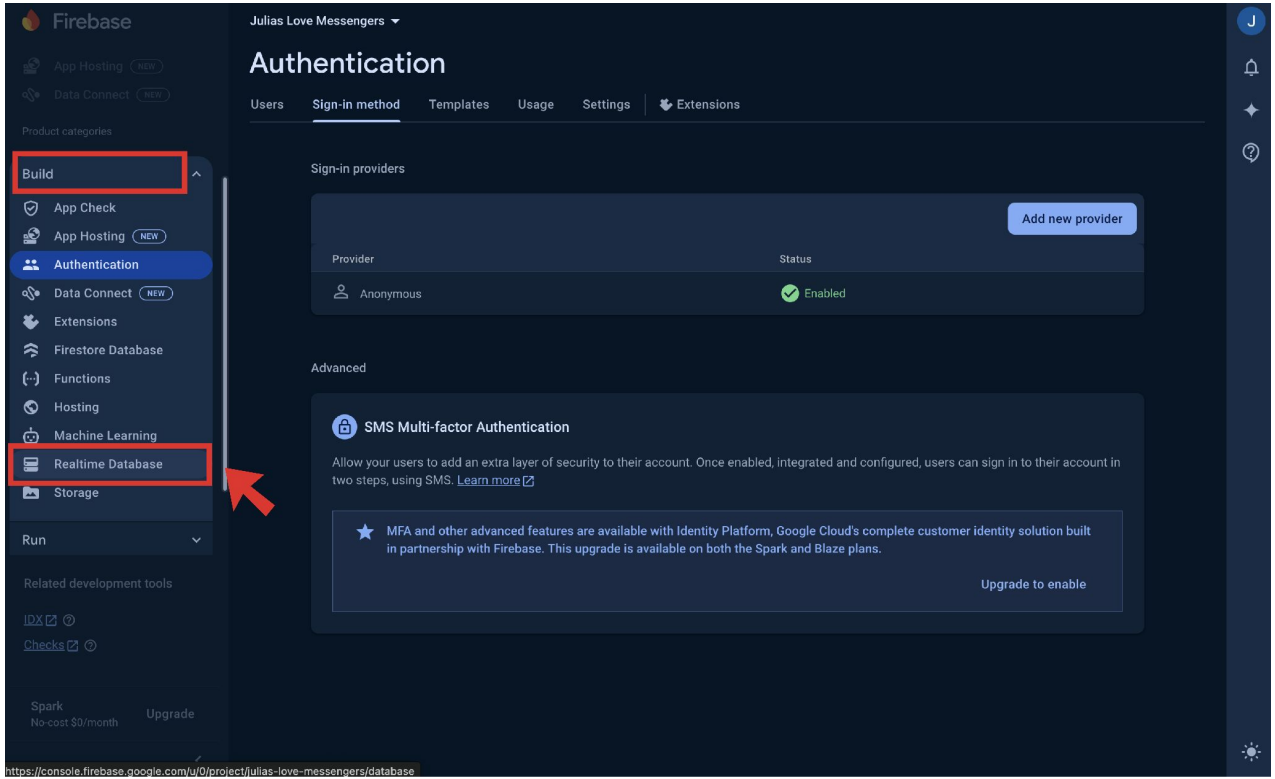
Step 8: Select the **“Anonymous”** option.



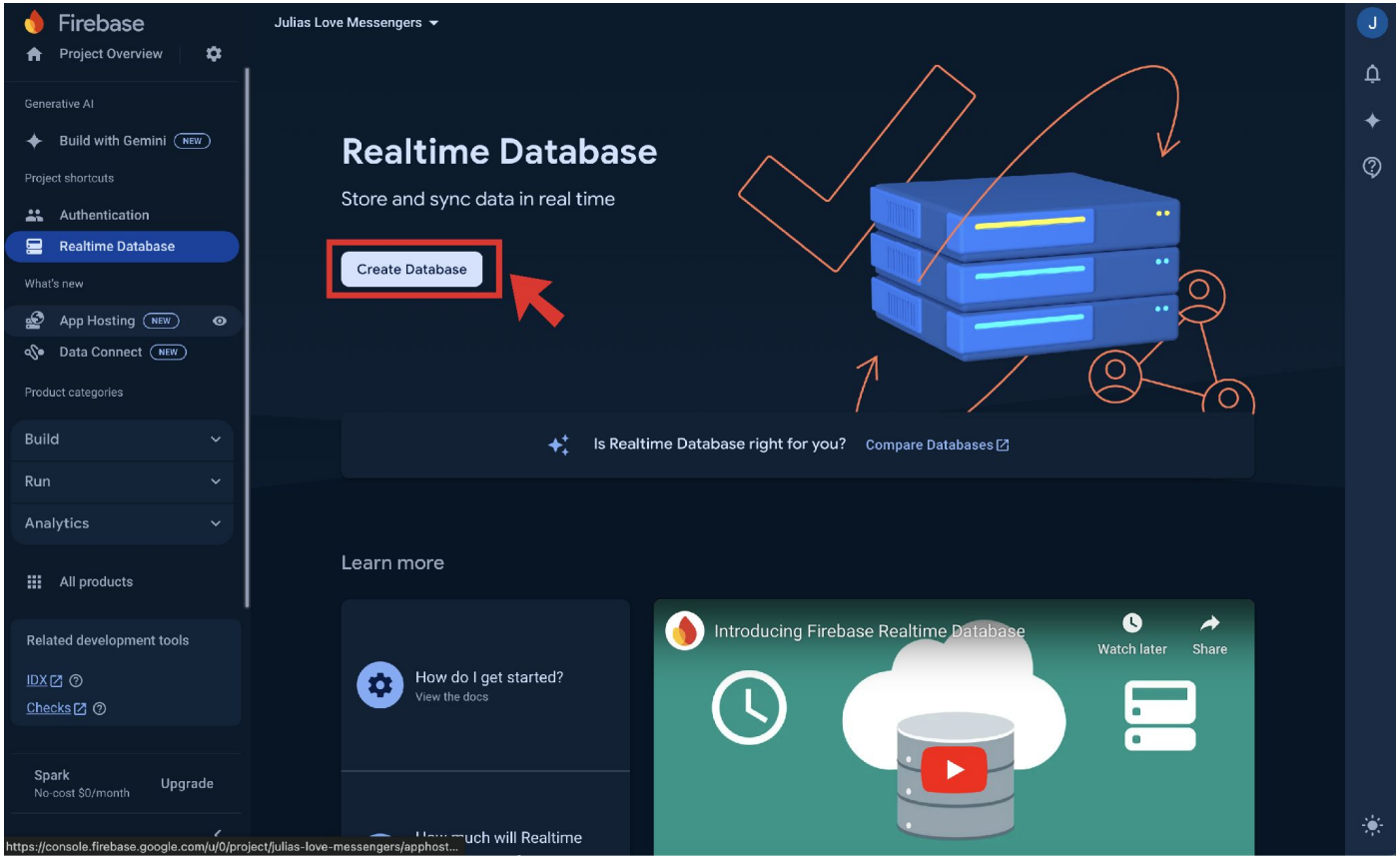
Step 9: Toggle the **“Enable”** slider, and hit the **“Save”** button.



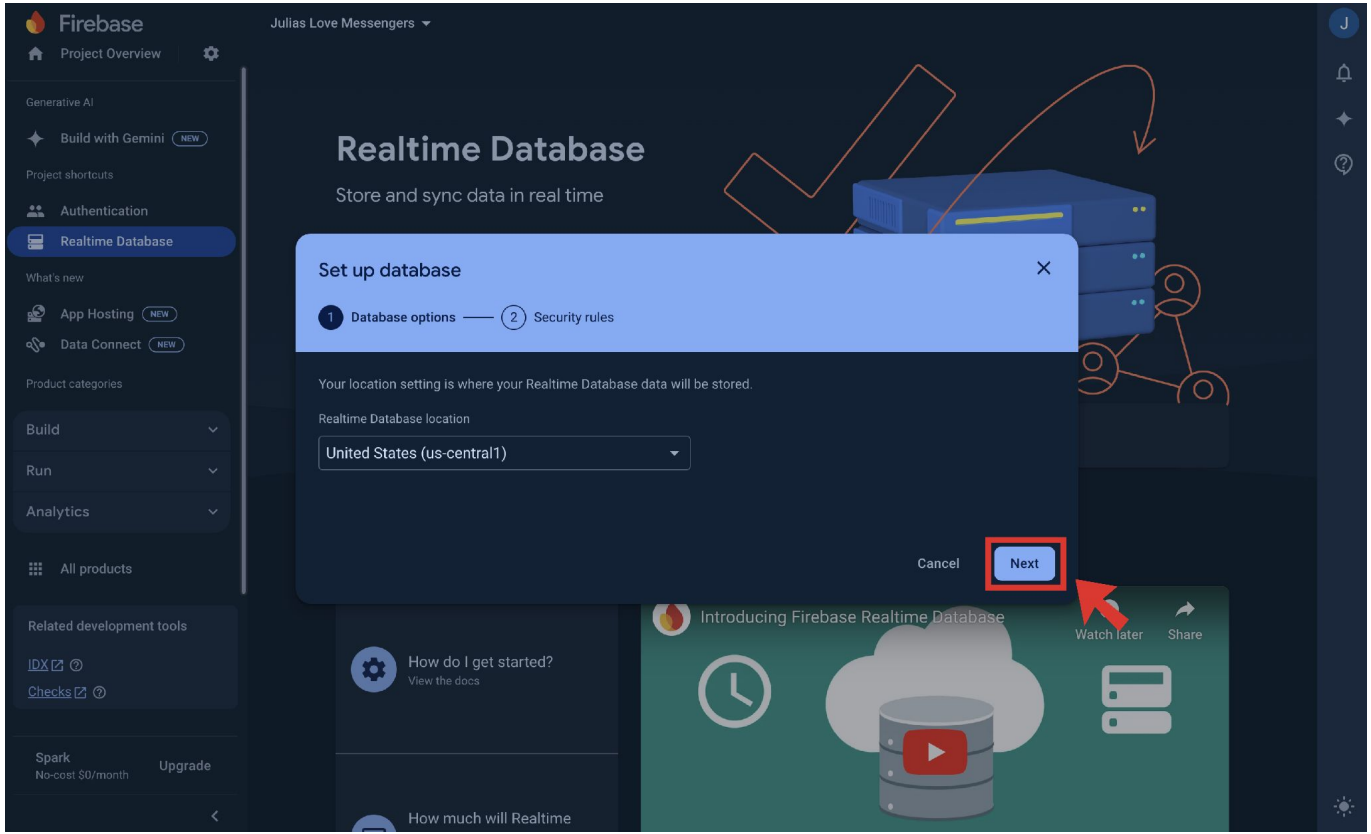
Step 10: Now we will build the database! Go to the left panel bar. In the **“Build”** menu, select **“Realtime Database”**



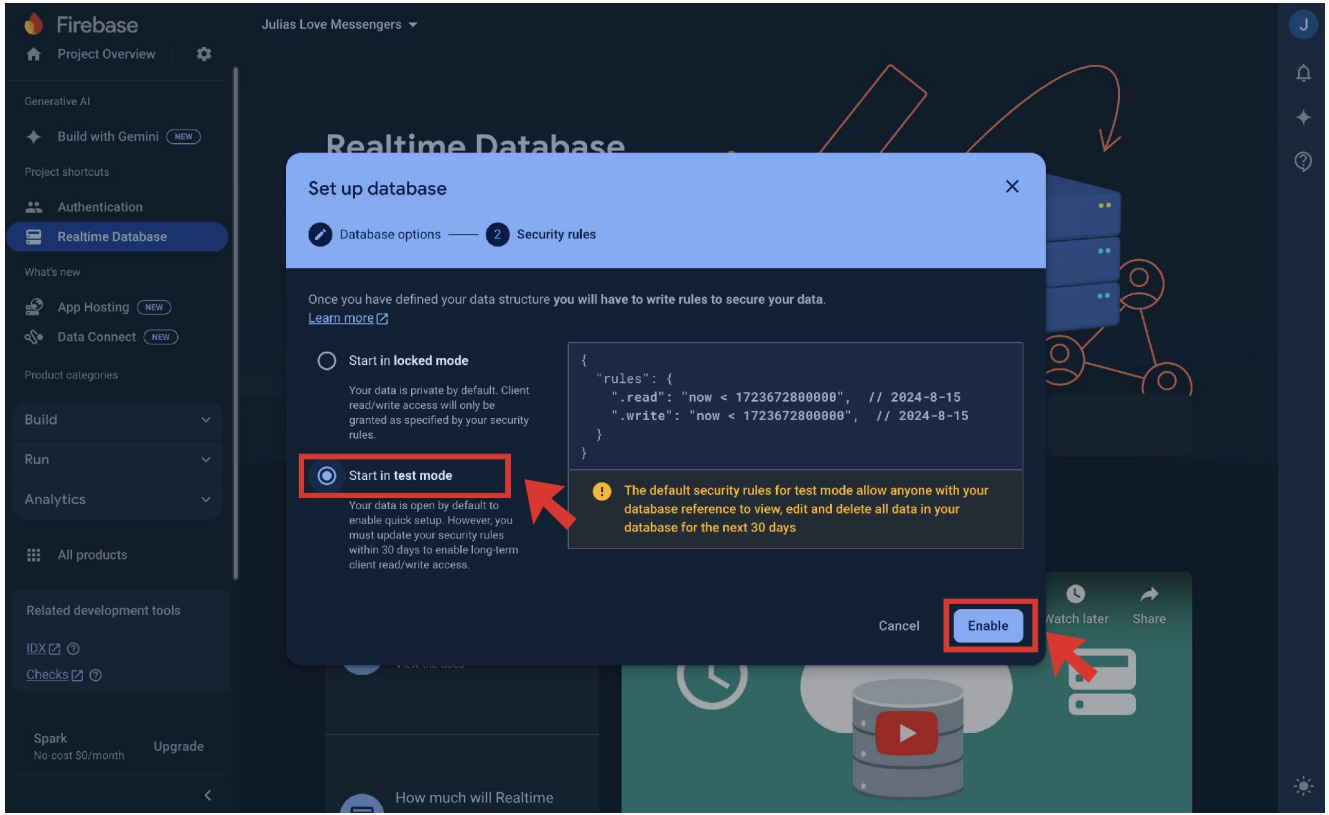
Step 11: Select **“Create Database”**



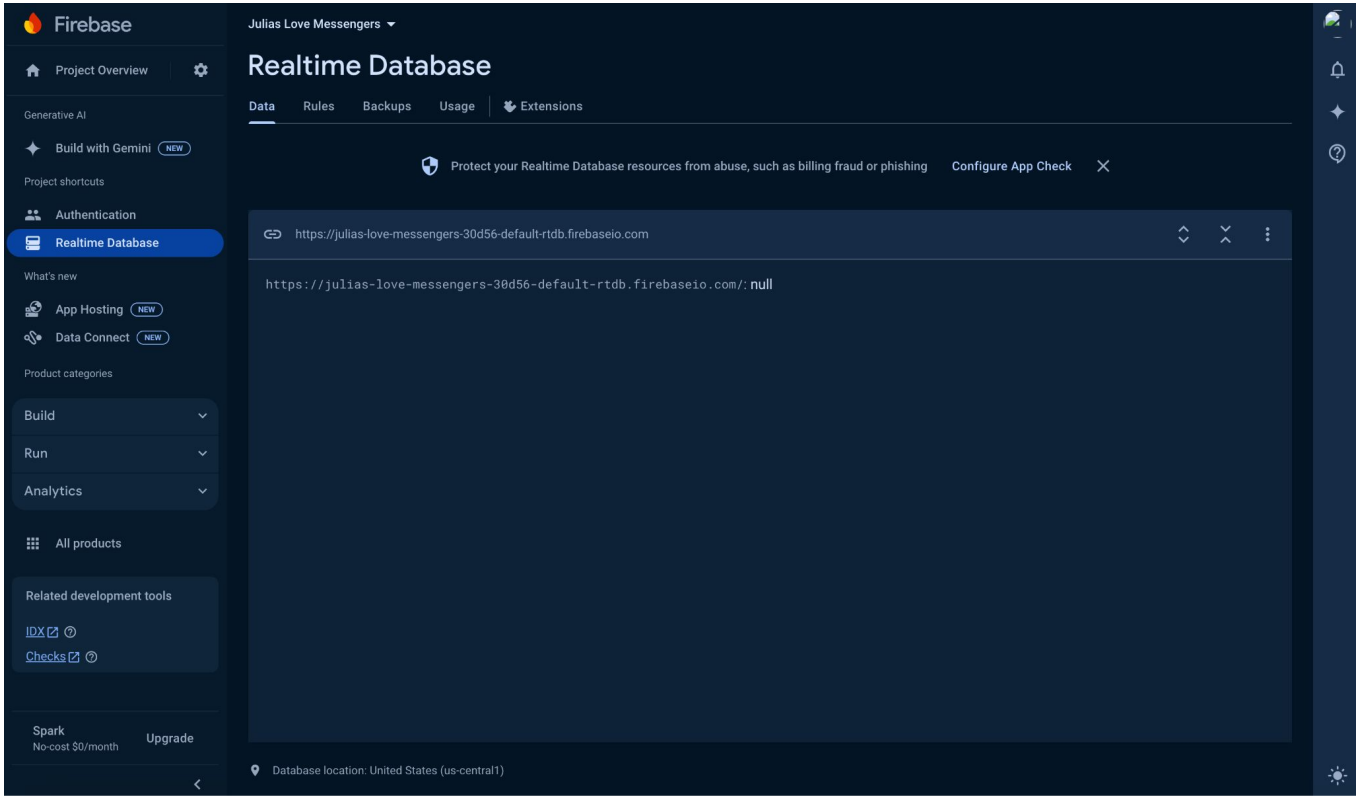
Step 12: Keep the Realtime Database location as “United States”, and hit **“Next”**



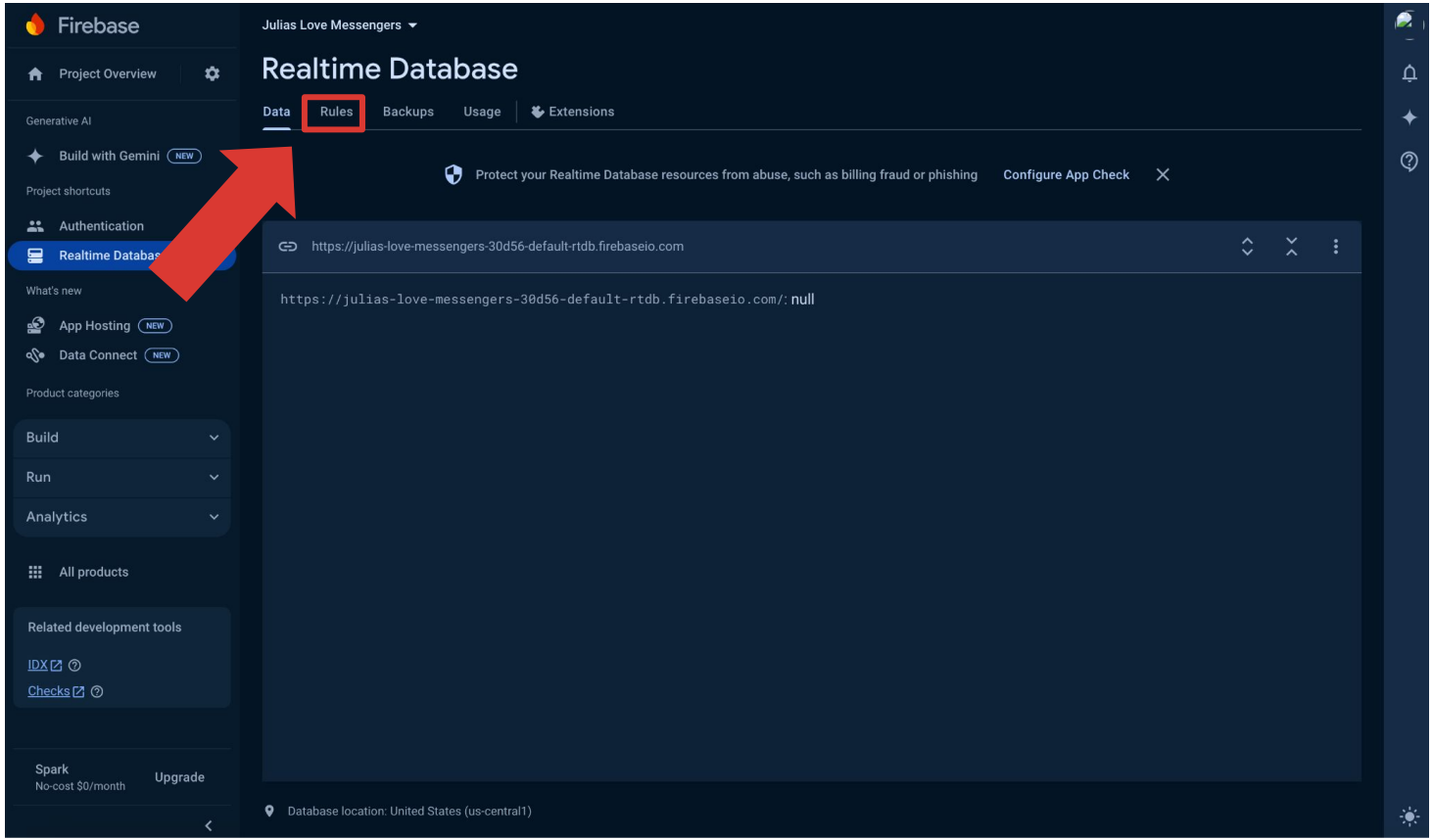
Step 13: Select **“Start in test mode”**, and hit **“Enable”**



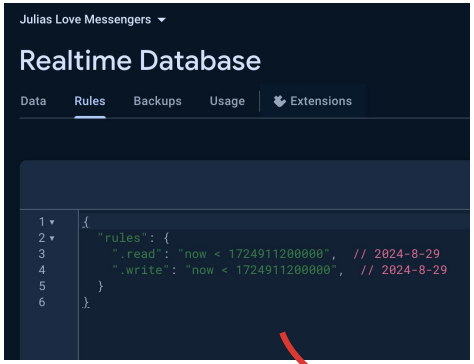
Step 14: YEYY! This is our Real Time Database ❤️. It currently has no data stored, but as soon as we connect the Love Messengers, it will populate with information.

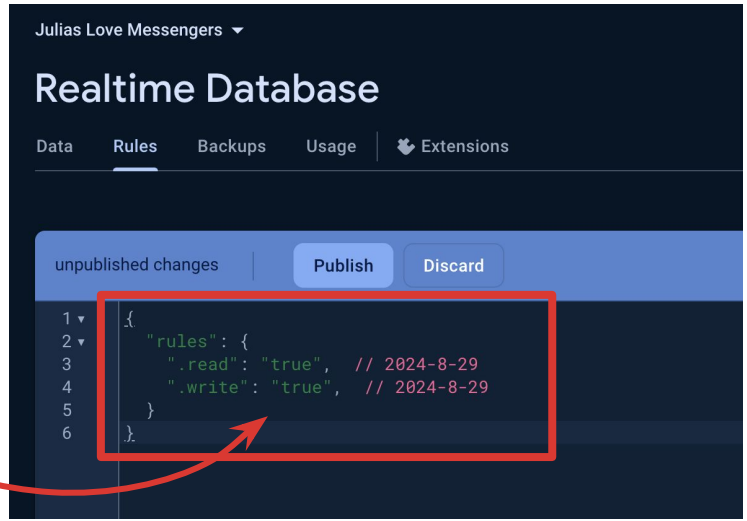


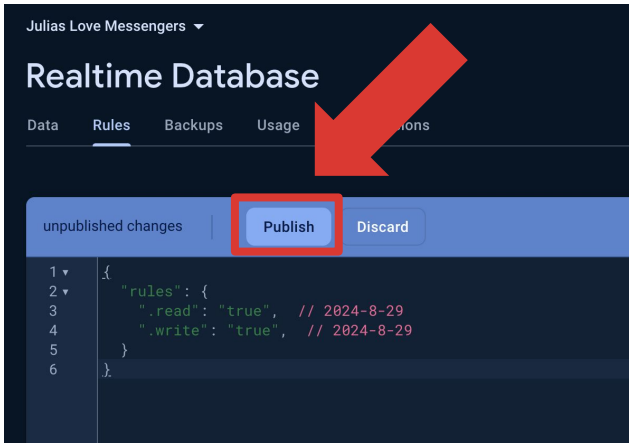
Step 15: Select the **“Rules”** navigation point.



Step 16: Set the values after “read” and “write” to **“true”**(lower-case, no spaces). Then hit the **“Publish”** button.







All done! Keep the Firebase window open for now, because we will need it later in the code. **We will regroup when everyone is done.**