

MPL

Experiment 6

Aim: To Set Up Firebase with Flutter for iOS and Android Apps

1) Create firebase account.

2) create project in firebase.

The image shows two screenshots from the Firebase console. The top screenshot is the 'Welcome to Firebase!' page, which features a dark background with two cartoon characters, a woman in a yellow shirt and a man in a grey hoodie, standing next to a laptop. The text 'Welcome to Firebase!' is prominently displayed, followed by a sub-header 'Tools from Google for building app infrastructure, improving app quality, and growing your business' and a link 'View docs'. Below this, there are two white cards: one with the Firebase logo and the text 'Get started with a Firebase project', and another with a blue circular arrow icon and the text 'Try a Firebase sample app'. The bottom screenshot is the 'Create a project' dialog, which has a light grey background. It contains the text 'Let's start with a name for your project' and a text input field with the value 'printx'. Below the input field, there is a button 'Select parent resource' and two checkboxes: 'I accept the Firebase terms' and 'I confirm that I will use Firebase exclusively for purposes relating to my trade, business, craft, or profession.' At the bottom, there is a link to join the Google Developer Program.

Firebase

Welcome to Firebase!

Tools from Google for building app infrastructure, improving app quality, and growing your business

View docs

Get started with a Firebase project

Try a Firebase sample app

Runs in 2 min!

Explore an app with Firestore, Authentication, and the Gemini API in a cloud-based IDE

Create a project

Let's start with a name for your project

Project name

printx

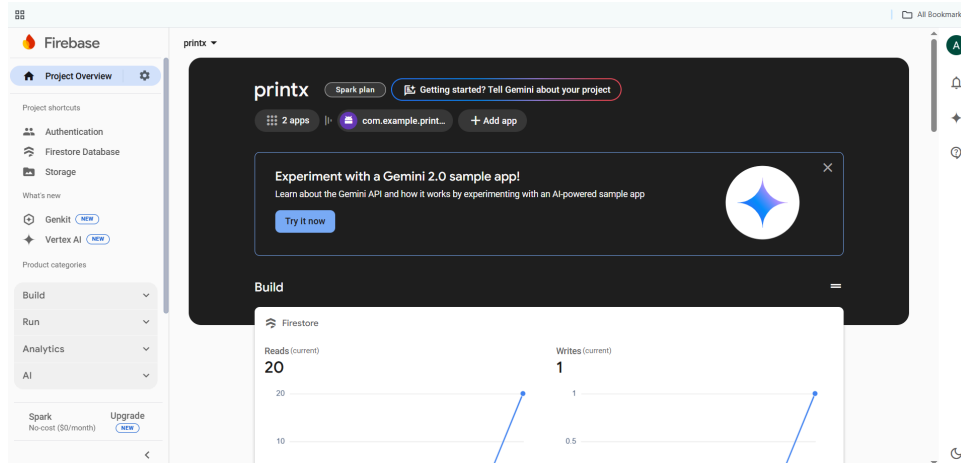
printx-4ec52 Select parent resource

☐ I accept the [Firebase terms](#)

☐ I confirm that I will use Firebase exclusively for purposes relating to my trade, business, craft, or profession.

☒ Join the [Google Developer Program](#) to enrich your developer journey with access to AI assistance, learning resources, profile badges, and more!

Download and add the google-services.json (Android) and GoogleService-Info.plist (iOS) files to the project.



Initialize firebase in flutter app (main.dart)

