



Get direct access to Gemini 3 Pro preview with  
Firebase AI Logic

Gemini 3, our most intelligent model that helps you bring any idea to life, is now available for mobile and web developers to use through Firebase AI Logic client SDKs!

[Learn more](#)

Make your app  the best it can be  
with Firebase and generative AI

Prototype, build & run modern, AI-powered experiences

console.firebaseio.google.com/u/3/

Firebase

# Hello, MOHIT

Welcome back to Firebase!

Get started

Create a new Firebase project  
Integrate Firebase products to super-charge your app

Start coding an app  
Create a new app from one of the Firebase Studio templates

Try out a sample app

Build an AI-powered Flutter app  
Deploy a sample app that showcases how the Gemini Live API, multimodal prompts, and image creation with Nano Banana all work in Flutter

Try an AI-powered trip planner app  
Deploy a sample app that uses Firestore, Authentication, and multimodal logic. Explore the code in Firebase Studio

Search all projects and workspaces

Projects and workspaces

RestrauntMenu  
restrauntmenu-434ad

1 – 1 of 1

M

x Create a project

Let's start with a name for  
your project <sup>®</sup>

Project name

nameproject

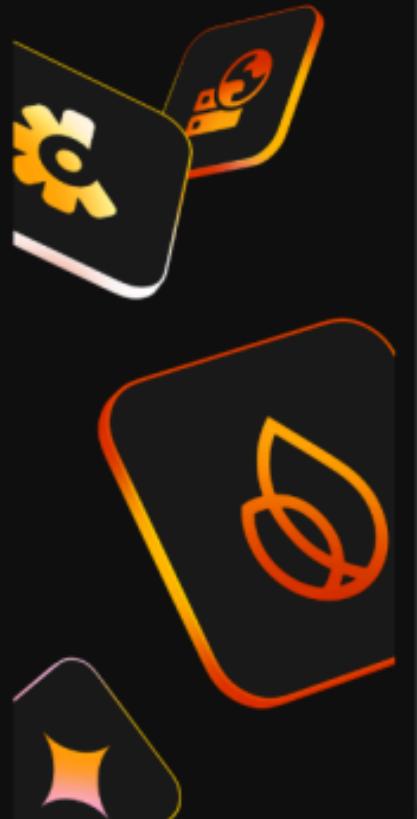
[nameproject-d9c6c](#)

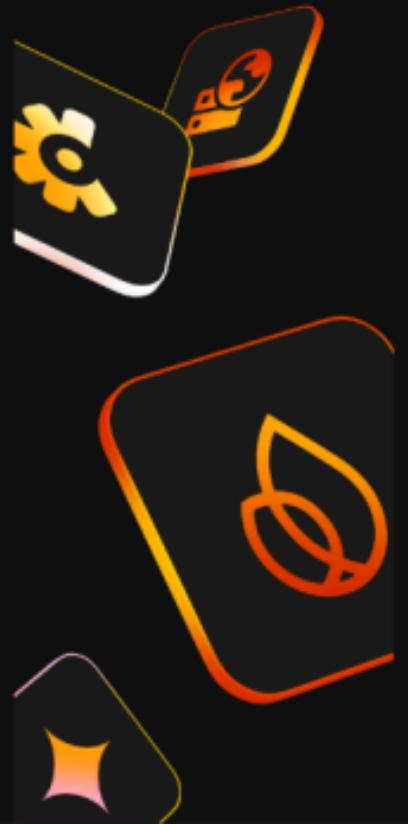
[ritgoa.ac.in](#)

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

Already have a Google Cloud project?  
[Add Firebase to Google Cloud project](#)

Continue





- [Create a project](#)

Google Analytics

for your Firebase project

Google Analytics is a free and unlimited analytics solution that enables targeting, reporting, and more in Firebase Crashlytics, Cloud Messaging, In-App Messaging, Remote Config, A/B Testing, and Cloud Functions.

### **Google Analytics enables:**

- ✗ A/B testing ⓘ
  - ✗ Breadcrumb logs in Crashlytics ⓘ
  - ✗ User segmentation & targeting across ⓘ
  - ✗ Event-based Cloud Functions triggers ⓘ
  - ✗ Firebase products
  - ✗ Free unlimited reporting ⓘ

Enable Google Analytics for this project

<- Disable it

Previous

## Create project

console.firebaseio.google.com/u/3/project/nameproject-d9c6c/overview

# Firebase

Project Overview

nameproject

Product categories

Build

Run

Analytics

AI

+ Add app

Hello, MOHIT

Welcome to your Firebase project!

The screenshot shows the Firebase Project Overview page for a project named 'nameproject'. On the left, there's a sidebar with navigation links for Product categories, Build, Run, Analytics, and AI. The main area features a large 'Hello, MOHIT' message and a 'Welcome to your Firebase project!' note. A prominent red box highlights the '+ Add app' button, which is located below the project name and above the platform selection icons.

Try an age

nameproject Spark plan

+ Add app

Hello, MOHIT

Welcome to your Firebase project!

Select a platform

</>

Gemini can give you suggestions for Firebase services and solutions for your app

Next steps with Gemini

The screenshot shows the Gemini interface integrated into the Firebase Project Overview. It displays a 'Select a platform' section with icons for iOS+, Android, Gemini (represented by a square with '</>'), and other platforms. A red box highlights the Gemini icon. Below this, there's a note about Gemini providing suggestions for Firebase services. At the bottom, there's a link to 'Next steps with Gemini'.

## Add Firebase to your web app

### 1 Register app

App nickname

nameproject

Also set up Firebase Hosting for this app. [Learn more](#)

Hosting can also be set up later. There is no cost to get started anytime.

**Register app**

### 2 Add Firebase SDK

← → ⌛ [console.firebaseio.google.com/u/3/project/nameproject-d9c6c/overview](#)

Use npm  Use a <script> tag

If you're already using [npm](#) and a module bundler such as [webpack](#) or [Rollup](#), you can run the following command to install the latest SDK ([Learn more](#)):

```
$ npm install firebase
```

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";
// 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
const firebaseConfig = {
  apiKey: "AIzaSyB78FTTl2AJoZuNYxTZZjT4L8foehAqavk",
  authDomain: "nameproject-d9c6c.firebaseio.com",
  projectId: "nameproject-d9c6c",
  storageBucket: "nameproject-d9c6c.firebaseio.storage.app",
  messagingSenderId: "1674487928474",
  appId: "1:1074487920474:web:e16c816dcc1a244bfd5563"
};

// Initialize Firebase
const app = initializeApp(firebaseConfig);
```

Note: This option uses the [modular JavaScript SDK](#), which provides reduced SDK size.

Learn more about Firebase for web: [Get Started](#), [Web SDK API Reference](#), [Samples](#)

[Continue to console](#)

```
17 // --- FIREBASE CONFIGURATION ---
18 // 1. REPLACE THIS OBJECT WITH YOUR ACTUAL CONFIG FROM FIREBASE CONSOLE
19 const firebaseConfig = {
20   apiKey: "YOUR_API_KEY",
21   authDomain: "YOUR_PROJECT_ID.firebaseio.com",
22   projectId: "YOUR_PROJECT_ID",
23   storageBucket: "YOUR_PROJECT_ID.firebaseiostorage.app",
24   messagingSenderId: "YOUR_SENDER_ID",
25   appId: "YOUR_APP_ID"
26 };
27
28 // Initialize Firebase
29 const app = initializeApp(firebaseConfig);
30 const db = getFirestore(app);
```

<- Replace this  
part with  
copied one

```
// Import the functions you need from the
import { initializeApp } from "firebase/app";
// TODO: Add SDKs for Firebase products
// https://firebase.google.com/docs/web/setup

// Your web app's Firebase configuration
const firebaseConfig = {
  apiKey: "AIzaSyB7BFTT12AJoZuNYxTZZjT4L",
  authDomain: "nameproject-d9c6c.firebaseio.com",
  projectId: "nameproject-d9c6c",
  storageBucket: "nameproject-d9c6c.firebaseio.storageBucket",
  messagingSenderId: "1074487928474",
  appId: "1:1074487928474:web:e16c816dca"
};

// Initialize Firebase
const app = initializeApp(firebaseConfig);
```

Note: This option uses the [modular JavaScript SDK](#), which is recommended for most projects.

Learn more about Firebase for web: [Get Started](#), [Web SDK API Reference](#).

[Continue to console](#)

← → G https://console.firebaseio.google.com/u/3/project/nameproject-d9c6c/overview

Firebase

Project Overview

nameproject

Product categories

Build

App Check

App Hosting

**Authentication**

Data Connect

Extensions

Firestore Database

Functions

Hosting

Machine Learning

<-first click here

nameproject

Spark plan

1 app + Add app

Gemini can give you suggestions for Firebase solutions for your app

Welcome to your Firebase

Hello, MOHIT

Try an agentic bar

← → G https://console.firebaseio.google.com/u/3/project/nameproject-d9c6c/authentication

Firebase

Project Overview

nameproject

Project shortcuts

**Authentication**

Product categories

Build

Run

Analytics

AI

# Authentication

Authenticate and manage users from variety of providers without server-side code

Get started

Ask Gemini

# Authentication

Users Sign-in method Templates Usage Settings Extensions

## Sign-in providers

Get started with Firebase Auth by adding your first sign-in method.

### Native providers

### Additional providers

 Email/Password

 Google

 Facebook

 Phone

 Game Center

 Apple

 Anonymous

 Microsoft

## Sign-in providers

 Email/Password

turn this on

Enable

Allow users to sign up using their email address and password. Our SDKs also provide email address verification, password recovery, and email address change primitives. [Learn more](#)

Email link (passwordless sign-in)

Enable

Cancel

Save

← → C https://console.firebaseio.google.com/u/3/project/nameproject-d9c6c/auth

 Firebase

Authentication

Product categories

Build

- App Check
- App Hosting
- Authentication**
- Data Connect
- Extensions
- Firestore Database**
- Functions
- Hosting
- Machine Learning
- Realtime Database
- Storage

nameproject ▾

# Authentication

Users Sign-in method Templates

 'Sign in with Google'

Sign-in providers

Provider Email/Password

Advanced

google.com/u/3/project/nameproject-d9c6c/firestore

nameproject ▾

# Cloud Firestore

Realtime updates, powerful queries, automatic scaling, and MongoDB compatibility

**Create database**

Ask Gemini



1 Select edition



standard edition

Simple query engine with automatic indexing

Supports Core operations

Not sure which edition is right for you? [Compare editions](#)

Next

2 Database ID & location

3 Configure

1 Select edition

2 Database ID & location

Database ID

(default)

Location

asia-south1 (Mumbai)

Your location setting is where your Cloud Firestore data will be stored

After you set this location, you cannot change it later.

Next

3 Configure

1 Database ID & location

2 Configure

After you define your data structure, you

3 Start in production mode

Your data is private by default. Client read/write access will only be granted as specified by your security rules.



Start in test mode

Your data is open by default to enable quick setup. However, you must update your security rules within 30 days to enable long-term client read/write access.

Cancel

Create

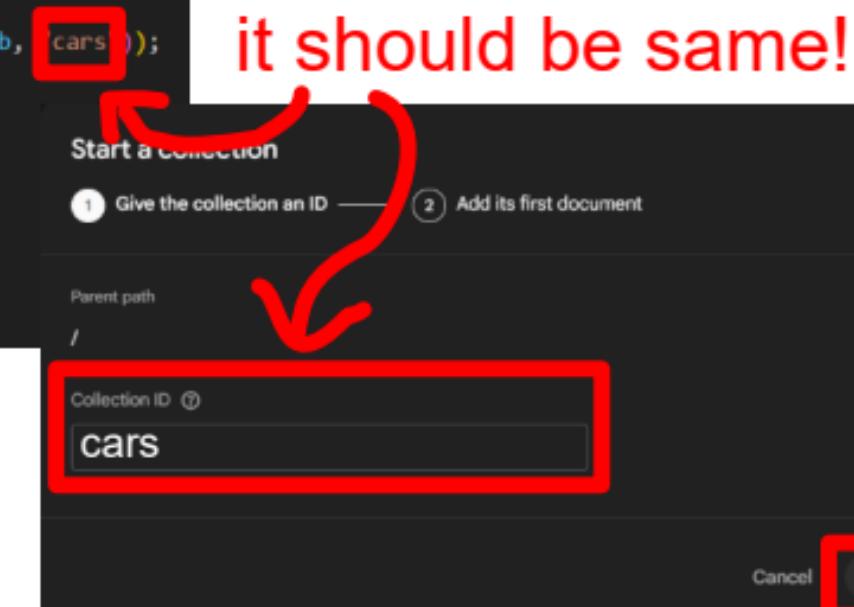
# Database

[Add database](#)[Ask Gemini about the core concepts to use Firestore](#)[Data](#)   [Rules](#)   [Indexes](#)   [Disaster Recovery](#)   [Usage](#)   [Extensions](#)[New in Cloud Firestore](#)

Protect your Cloud Firestore resources from abuse, such as billing fraud or phishing

[Configure App Check](#)[Panel view](#)[Query builder](#)[More in Google Cloud](#) ▾[+ Start collection](#)

```
nameOnProject > App.tsx > App > useEffect() callback  
41  export default function App() {  
66    const handleAuth = async () => {  
77      }  
78    };  
79  
80    const handleLogout = async () => {  
81      await signOut(auth);  
82    };  
83  
84    const fetchCars = async () => {  
85      setLoadingData(true);  
86      try {  
87        const querySnapshot = await getDocs(collection(db, "cars"));  
88        const fetchedCars: CarItem[] = [];  
89        querySnapshot.forEach((doc) => {  
90          const data = doc.data();  
91          fetchedCars.push({  
92            id: doc.id,  
93            name: data.name,  
94            description: data.description,  
95            imageUrl: data.imageUrl,  
96          });  
        })  
      } catch (error) {  
        console.error("Error fetching cars: ", error.message);  
      }  
      setLoadingData(false);  
    };  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96
```



Parent path

/cars

Document ID ①

① Required

Auto-ID

Field	Type
description	= string
String	<input type="text" value="reddd"/>
imageUrl	= string
String	<input type="text" value="https://4kwallpapers.com/images/walls/thumbs_3t/2876.jpeg"/>

④ Add field

<-add any pic link  
you can find on  
internet

Cancel

Save

Document ID ①

dkDh1CdGqvLUh68vl93E

Field	Type
name	= string
String	Tesla
⋮	
④ Add field	

unsplash.com/s/photos/tesla?orientation=square

Get Unsplash+ Log in Submit an image

Photos 36 Illustrations 27 More

Square

Tesla

Tesla Car Tesla Logo Car Elon Mus Model Y Electric Car Cybertruck >

Chris Liverani

Open link in new tab  
Open link in split view  
Open link in new window  
Open link in incognito window  
Open link as...  
Create QR code for this image  
Save link as...  
Copy link address  
Open image in new tab  
Save image as...  
Copy image  
Copy image address

https://unsplash.com/photos/tesla-logo-IPyc2i6Wv6w

The screenshot shows a search results page for 'tesla' on Unsplash. At the top, there's a search bar with 'tesla' typed in, a red box highlighting it. To the right are buttons for 'Get Unsplash+', 'Log in', and 'Submit an image'. Below the search bar are filters: 'Photos 36', 'Illustrations 27', and a 'More' dropdown. Further right are buttons for 'Clear', 'License', and a dropdown set to 'Square', also highlighted with a red box. Below these are category buttons: 'Tesla Car', 'Tesla Logo', 'Car', 'Elon Mus', 'Model Y', 'Electric Car', 'Cybertruck', and a 'More' button. The main content area displays several images: a white Tesla Model Y being charged, a close-up of a Tesla logo, a dark Tesla car, and some greenery. A context menu is open over the Model Y image, listing options like 'Open link in new tab', 'Copy image address' (which is highlighted with a red box), and 'Copy image'. At the bottom left, a URL is visible: 'https://unsplash.com/photos/tesla-logo-IPyc2i6Wv6w'.

## Add a document

Parent path

/cars

description

= string



String

tesla red

Field

Type

imageUrl

= string



String

[https://4kwallpapers.com/images/walls/thumbs\\_3t/2876.jpeg](https://4kwallpapers.com/images/walls/thumbs_3t/2876.jpeg)

Field

Type

Value

price

= number

100000



Add field

Cancel

Save



Protect your Cloud Firestore resources from abuse, such as billing fraud or phishing

Configure App Check



Panel view

Query builder



Home &gt; cars &gt; dkDh1CdGqvLU...

More in Google Cloud

⚡ (default)	cars	⋮	dkDh1CdGqvLUh68vI93E	⋮
+ Start collection	+ Add document		+ Start collection	
cars	dkDh1CdGqvLUh68vI93E	⋮	+ Add field  description: "This is description for the tesla"  imageUrl: "https://static-assets.tesla.com/configurator/compositor? context=design_studio_2? &bkba_opt=1&view=STUD_3QTR&size=600&model=my&options  name: "Tesla"	⋮

then click on "Auto ID" and repeat the process 4 times  
note: fill  
"name" "description" "imageUrl" "price"