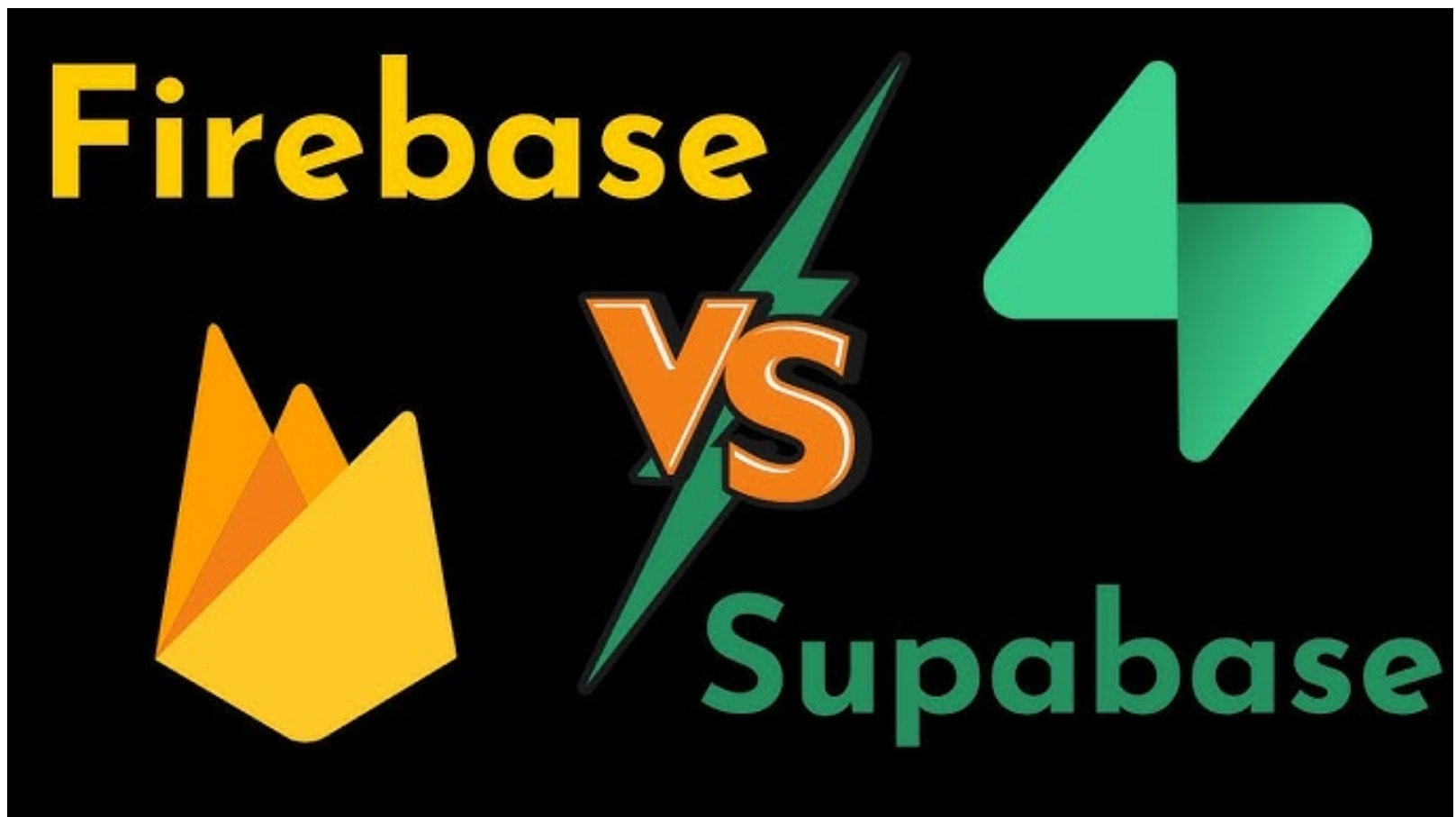


# Flutter Supabase



open-source - PostgreSQL database - Authentication - Real-Time - Deep Links



Flutter Developer



@ Ahmed Hussein  
01114484229



## Supabase Products

Supabase is an open-source backend-as-a-service platform that provides a suite of tools for developing and managing applications with a PostgreSQL database, real-time data, authentication, and more.

- 1- Database:** Uses **PostgreSQL** for managing relational data.
- 2- Authentication:** User management and authentication with support for email, password, OAuth, and third-party providers
- 3- Storage:** Offers a storage service for uploading and managing files, such as images or documents.
- 4- Real-Time:** Enables live updates and synchronization across clients.
- 5- Deep Linking:** This can be particularly useful for handling authentication flows, such as email verification or password reset links.
- 5- APIs:** Auto-generated RESTful APIs based on your database schema.





## Flutter Supabase vs Firebase

Feature	Supabase	Firebase
Database Type	PostgreSQL (SQL-based)	Firestore & Realtime Database (NoSQL)
Auth	Email, Social, Phone, 2FA; Custom Claims	Email, Social, Phone; Custom Claims
Pricing Model	Generous free tier, Usage-based pricing	Free tier, Usage-based pricing
Data Structure	SQL Tables, Relational Data	Collections & Documents (NoSQL)
API Calls	RESTful and GraphQL	RESTful and SDK-based
Real-time Capabilities	PostgreSQL-based real-time subscriptions	Firestore real-time updates
Cloud Functions	Edge Functions using Deno	Cloud Functions (Node.js)
File Storage	Integrated with Auth, customizable	Firebase Storage, deeply integrated
Query Language	SQL (supports complex joins)	Firestore's structured queries
Data Permissions	Row-level security (RLS)	Custom Rules, security via roles
Analytics	Basic (limited), SQL-based insights	Comprehensive, Firebase Analytics
Community & Support	Growing, open-source community	Extensive Google-backed support
Offline Support	Limited	Firestore offers solid offline support
Extensions & Integrations	Postgres extensions, community packages	Firebase Extensions, 3rd-party services





**Ahmed Hussein**  
Flutter Developer

# THANK YOU



## Was This Helpful?

Like, Share and Follow  
for more Content



Like



Comment



Share



Save

