

Google Firebase (Firestore / Realtime database / NoSQL)

- Free plan includes up to 50,000 reads, 20,000 writes, and 20,000 deletes per day and 1GB of storage.
- Easy to use.
- Simple to set up when integrating with web apps.
- Beginner friendly.
- Good documentation.

<https://cloud.google.com/firestore>

Supabase (PostgreSQL)

- Free plans include 500MB storage, 2GB monthly bandwidth.
- Supports relational data and complex queries easy to use with restful APIs.
- Built-in authentication, file storage, and real-time subscriptions.
- Provides auto-generated APIs.
- Good documentation.
- Abstracts away much of the complexity of working with PostgreSQL.

<https://supabase.com/>

Railway (multiple databases)

- Free plan includes 500MB storage for databases, 1GB of active monthly usage.
- Simple and easy deployment for different databases.
- Very little configuration.
- Not optimal for large scale projects.

<https://railway.app/>

MongoDB Atlas (NoSQL)

- Free plan includes 512MB of storage, shared cluster (M0 tier) with 100 concurrent connections.
- Document-based NoSQL database, easy to scale, good support for JSON-like data.
- easy to set up and manage through a web interface.
- Good documentation.
- Flexible, document-based data model (similar to JSON).

<https://www.mongodb.com/atlas>