**Datastore** semi-structured schema

Again, the key here is when and why to choose DataStore over other databases like CloudSQL, BigTable, BigQuery, etc.

* Understand the diff btn Firestore and Datastore
* How you can export data from DataStore to BigQuery.
* Replicas between other projects.
* Multiple indexes and syntax to create composite indexes are going to be really helpful.

<https://cloud.google.com/datastore/docs/concepts/indexes>

Datastore is not built for storing huge data volumes as required in this scenario. Datastore is designed for web applications of a small scale.

[https://stackoverflow.com/questions/30085326/google-cloud-bigtable-vs- google-cloud-datastore](https://stackoverflow.com/questions/30085326/google-cloud-bigtable-vs-%C2%A0google-cloud-datastore)

Datastore is not built for storing and reading huge data volumes as in this scenario. Datastore is designed for web applications of a small scale

Firebase is for mobile and web applications. Not a solution for storing big data.

Cloud Datastore is a highly-scalable NoSQL database for your applications. Cloud Datastore automatically handles sharding and replication, providing you with a highly available and durable database that scales automatically to handle your applications’ load. Cloud Datastore provides a myriad of capabilities such as ACID transactions, SQL-like queries, and indexes.