No SQL Database (mongodb)

stores data in form of documents -> json or bson.

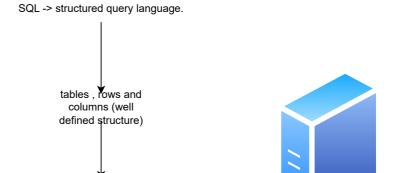
schemaless Replication -> master and slave arch. ACID prop are not there. join query are not required. Easy to add and modify.

> shards aggregation are easy declarative.

NoSQL -> not only sql flexible schema, json/bson Mongodb, Redis, Dynamo DB, cassendra, scylladb

Why mongodb?

- 1. Flexible document based database. 2. it supports complex queries, aggregation, indexing.
- 3. scalable (sharding, replication) horizontal scalable. 4. cost effective.



vertical scalable



mysql, postgres, oracle, msql (sql

server)

