Mongo Db

**It as nosequel database which is based on key value pair.**

With comparison to sql framework

Table 🡪 collection

Row 🡪 documents

Column 🡪 Fields

**Why to choose mongo db?**

MongoDB makes it easy for developers to store structured or unstructured data. It uses a [JSON-like](https://www.mongodb.com/json-and-bson) format to store documents. This format directly maps to native objects in most modern programming languages, making it a natural choice for developers, as they don’t need to think about [normalizing data](https://www.mongodb.com/basics/data-models). MongoDB can also handle high volume and can scale both vertically or horizontally to accommodate large data loads.

Reasons:

🡪**Document model**

**🡪Full Scalability includes vertical scalability and horizontal scalability.**

**🡪Deployment options**

It creates data in the form of JSON with a unique object id (similar to SQL primary key)