# Why MongoDB ?

MongoDB stores data in flexible, JSON-like documents

The document model maps to the objects in your application code, making data easy to work with

MongoDB is a distributed database at its core, so high availability, horizontal scaling, and geographic distribution are built in and easy to use

# Who is using mongo?

Trusted by thousands of teams

# MongoDB

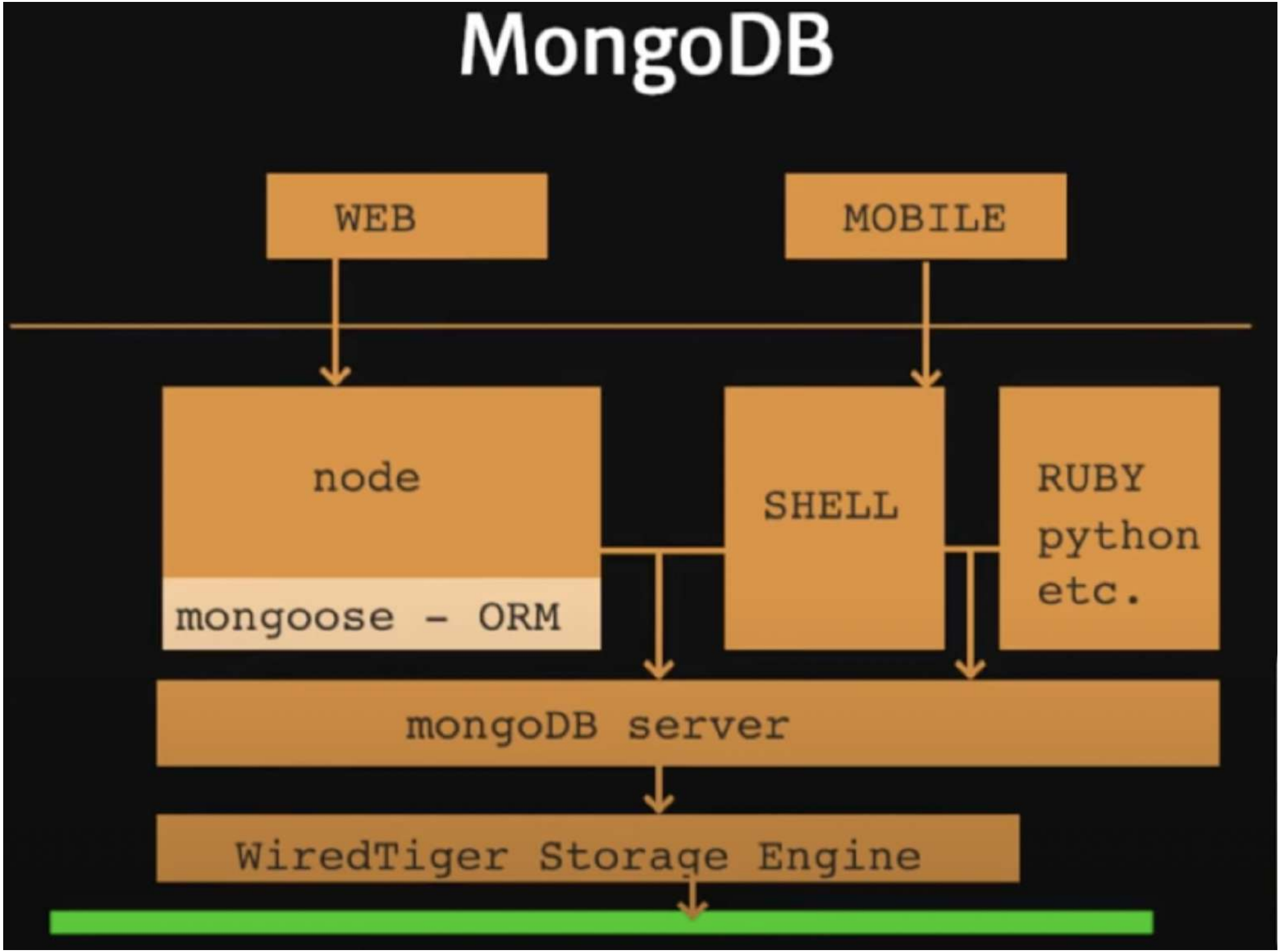
NO SCHEMA

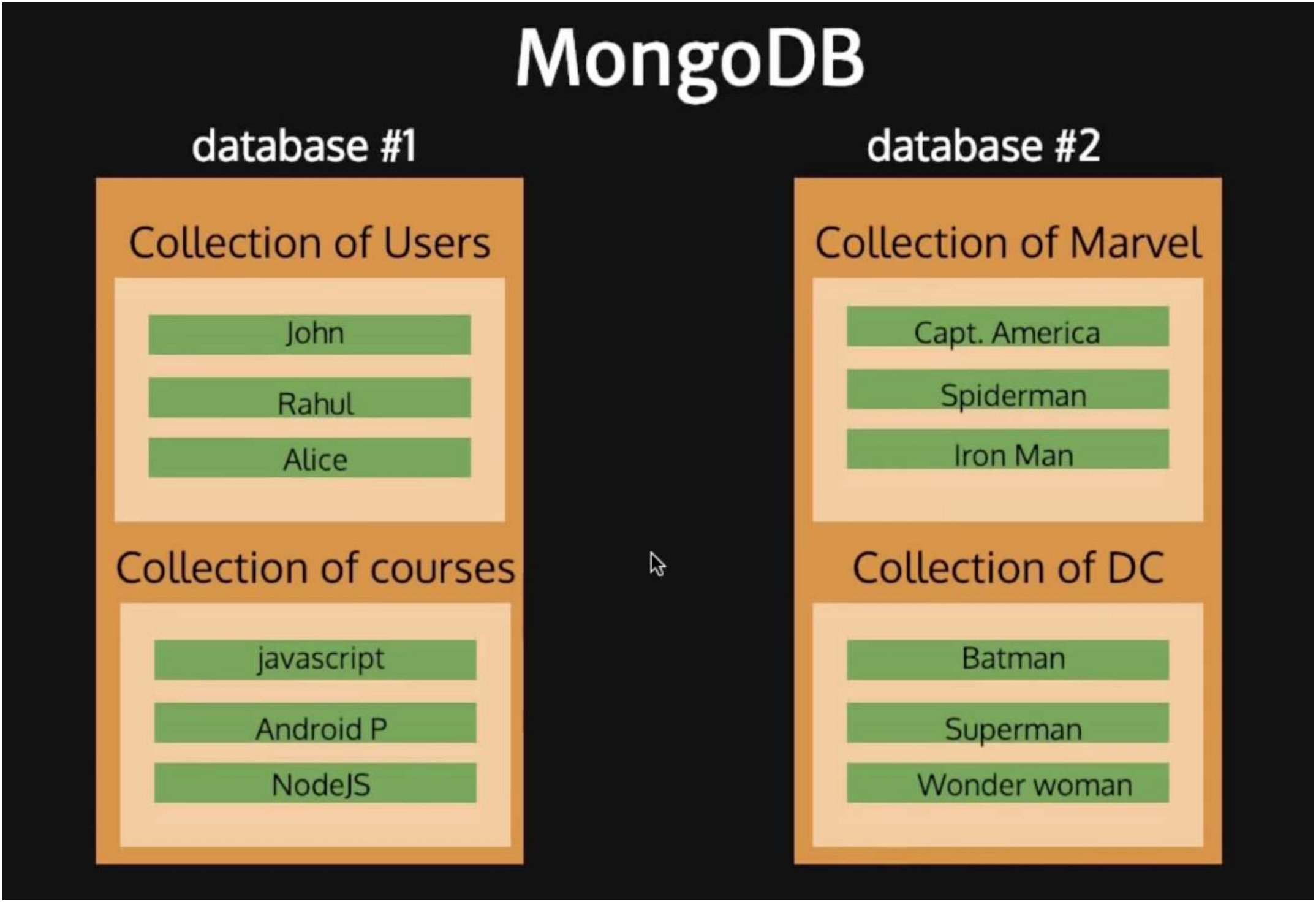
id:1 , "name":"hitesh", "course":"mongoDB"

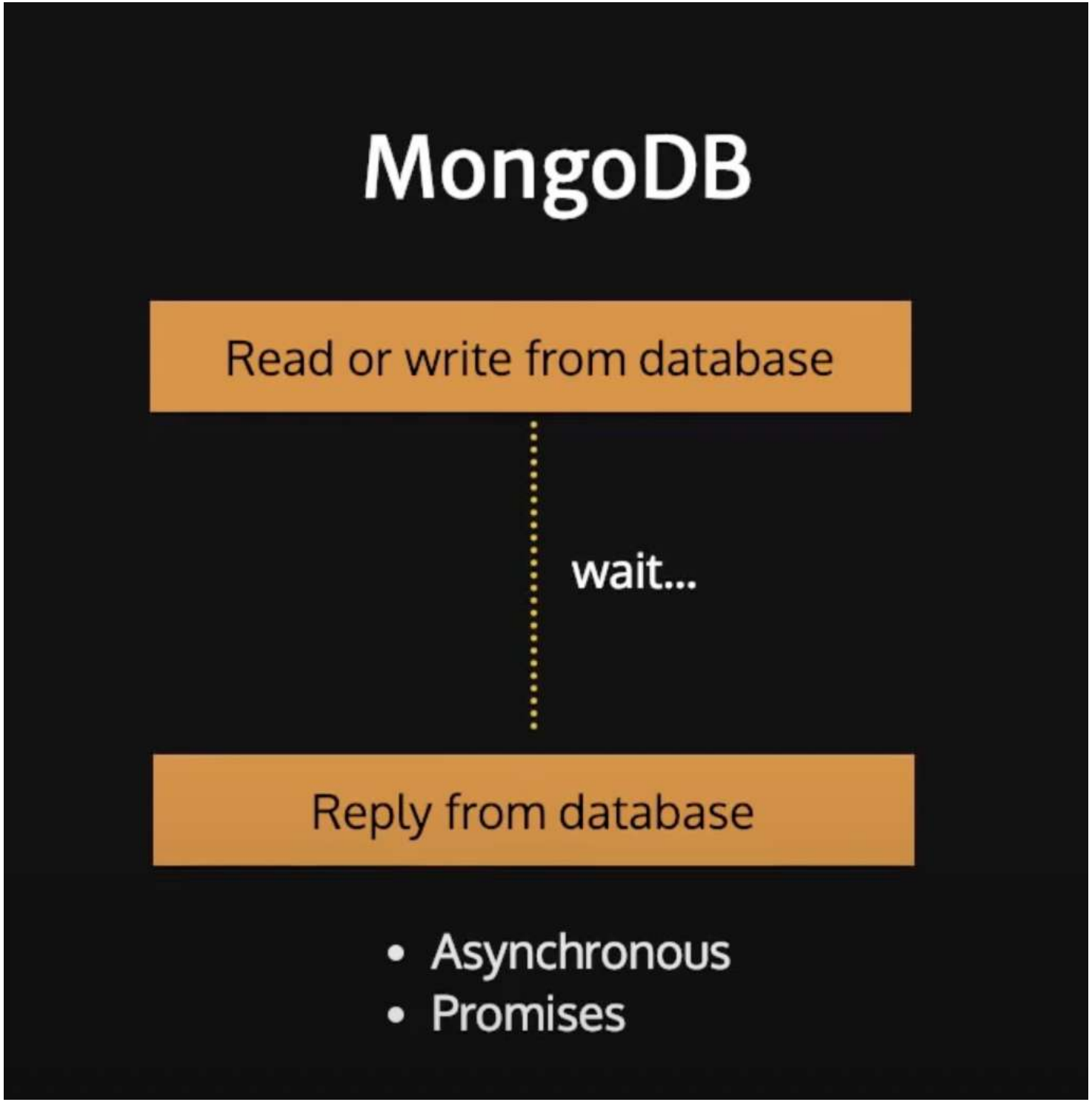
id:1223, "name":"hitesh", "course":"mongoDB" ,"age": 99

id:124545, "name":"hitesh", "age": 99

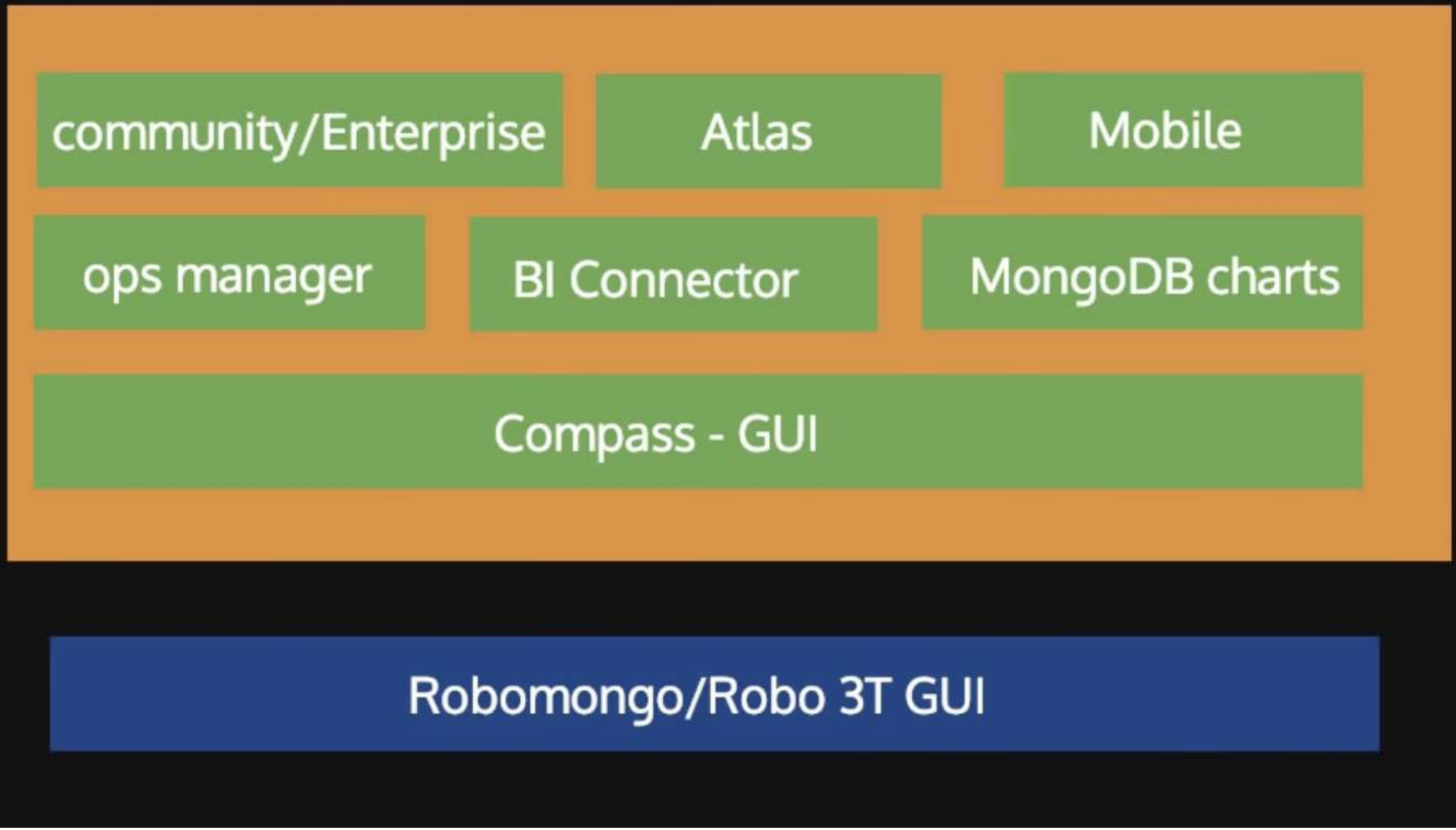
Collection


MongoDB
WEB
MOBILE
node
mongoose - ORM
SHELL
RUBY
python
etc.
mongoDB server
WiredTiger Storage Engine


MongoDB
database #1
Collection of Users
John
Rahul
Alice
Collection of courses
javascript
Android P
NodeJS
database #2
Collection of Marvel
Capt. America
Spiderman
Iron Man
Collection of DC
Batman
Superman
Wonder woman


MongoDB
Read or write from database
wait...
Reply from database
• Asynchronous
• Promises

# MongoDB umbrella



# MongoDB umbrella

Stitch

- Query API
- Serverless function
- DB Triggers
- Real Time Sync.

https://www.mongodb.com/cloud/stitch