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Advantages of using MongoDB over MySQL

Ecommerce catalog has different products and each product have different attributes. MongoDB stores data in form of documents and does not enforce any schema constraint. Number of fields, content can differ from document to document

As the data grows, data can be sharded and stored in multiple nodes. MongoDB has inbuilt solution for sharding which makes scaling easier

For ensuring high data availability we need to implement replication strategies. Replication is very easy with mongodb with few steps for set up

Disadvantage of using MongoDB over MySQL

MongoDB does not support transactions, so functionalities that require strict ACID properties cannot be performed e.g..order placement

MongoDB does not support joins. We need multiple queries to overcome this