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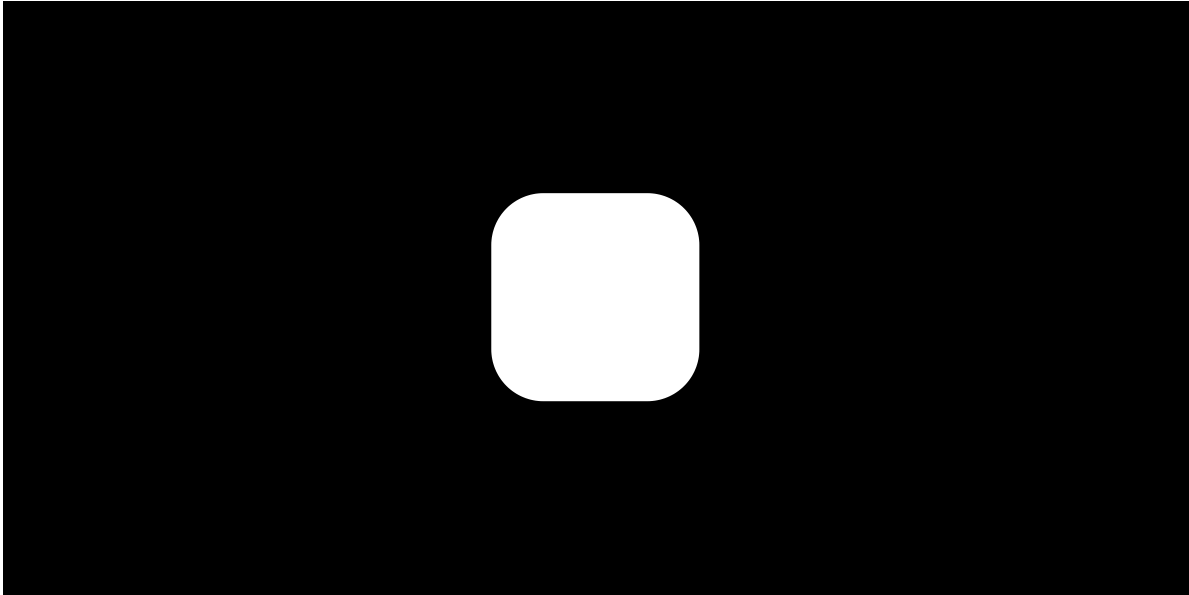
Part 3: NOSQL Databases: Tradeoffs

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NOSQL Databases: Tradeoffs

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There is no such thing as a universally applicable database.
Each product type has its own strengths and weaknesses.
A good rule of thumb is that if you don't know a great reason not to use a relational database, use one.
And if you just don't want to use a relational database because you

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MongoDb Characteristics

Strengths	Weaknesses	Good uses
Easy to scale High availability Flexible data model, easy to program Excellent query capabilities Performs exceptionally well with the right data (that is, where there are not lots of relationships) Supports transactions	Not good for modeling data with lots of relationships.	Web applications, general business applications where query flexibility is important, and where data definition need to evolve. Applications that may grow rapidly - horizontal scaling works very well.



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