Database Design
Relational Database vs NoSQL Database

Steps to Design Relational Database

1) Create application workflow

2) Design screen mock-ups

3) Identify data displayed by each screen

Data Requirements

4) Create an Entity Relationship Diagram (ERD) based on the standardized techniques

5) Pay attention to keys

Database Design

6) Implement database based on the ERD

Database Implementation

7) Describe Queries to get the needed data

Data Usage

Steps to Design NoSQL Database

1) Create application workflow

2) Design screen mock-ups

3) Identify data displayed by each screen

Data Requirements

4) Describe Queries to get the needed data

Data Usage

5) Create an Entity Relationship Diagram (ERD) based on the queries

6) Pay attention to keys

Database Design

7) Implement database based on the ERD

Database Implementation