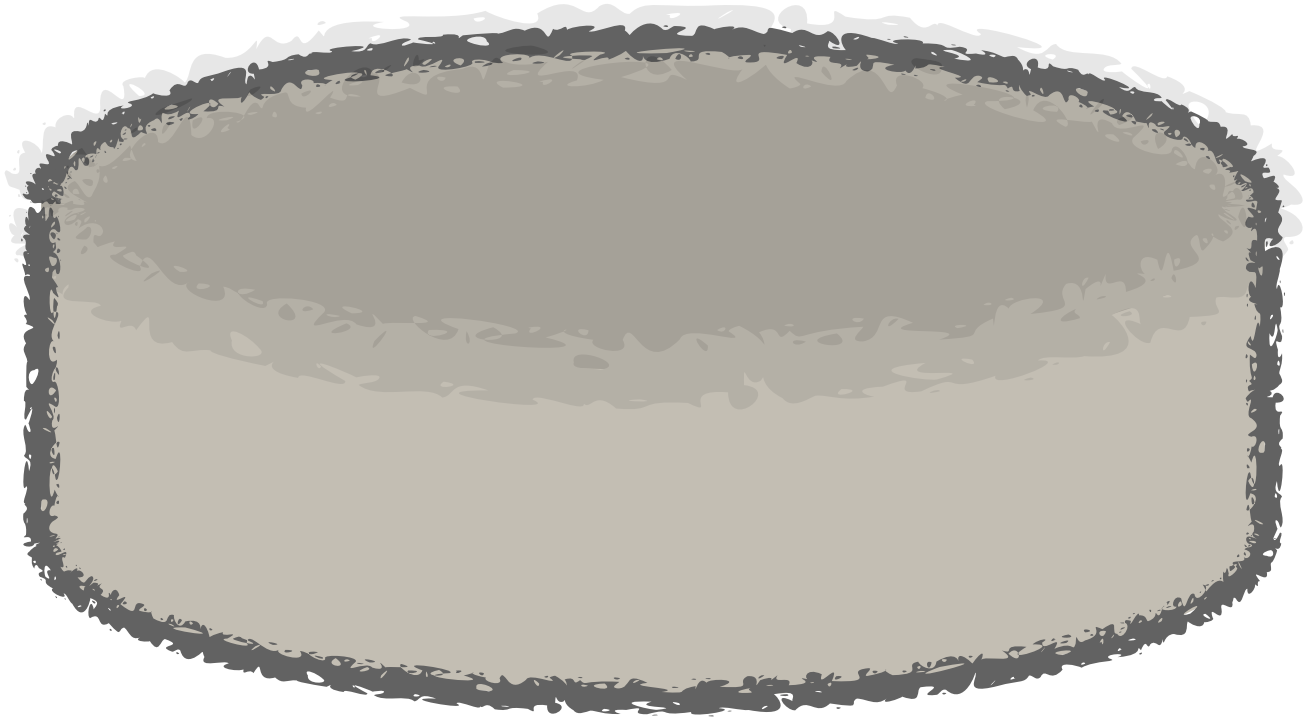
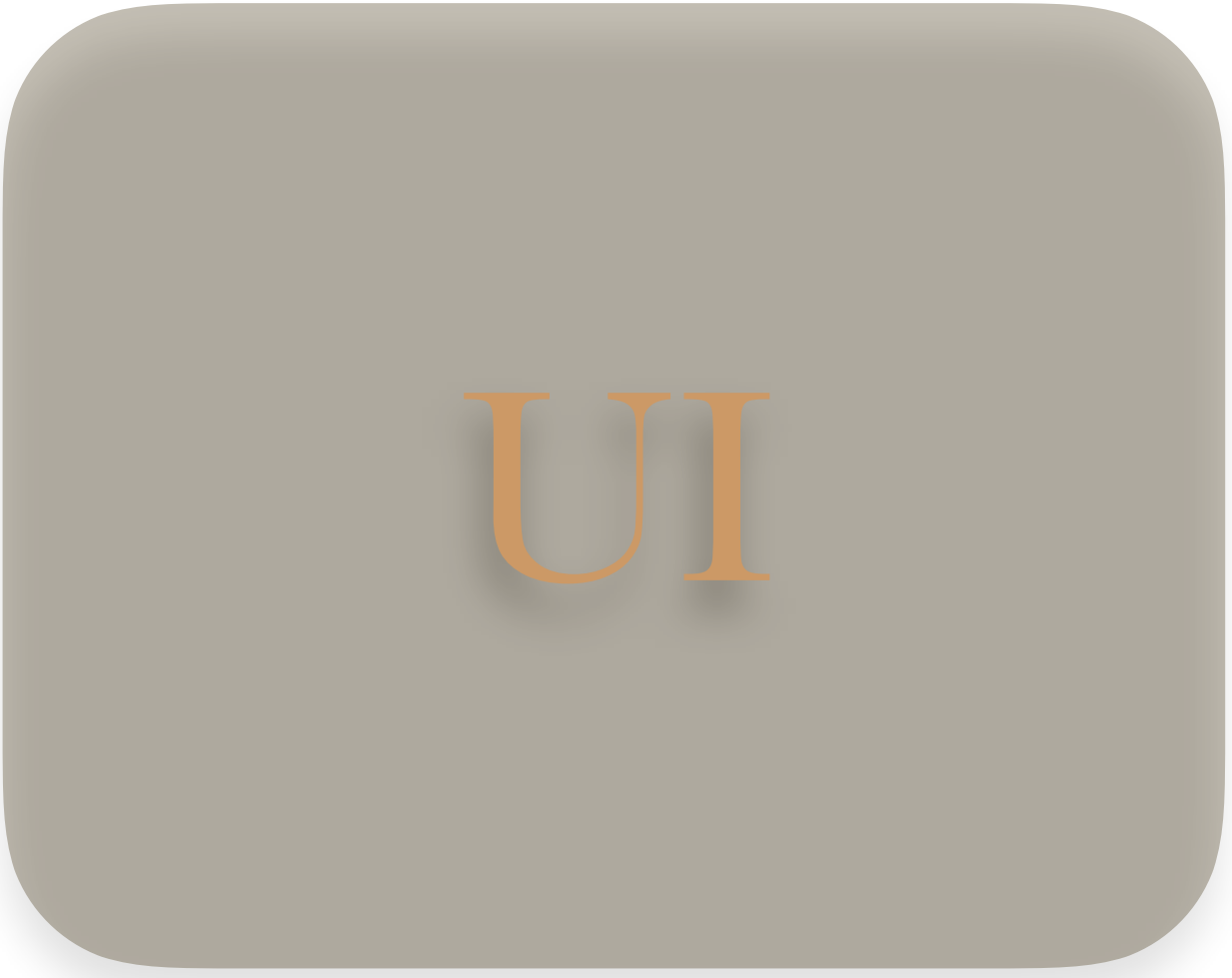
#2. CQRS

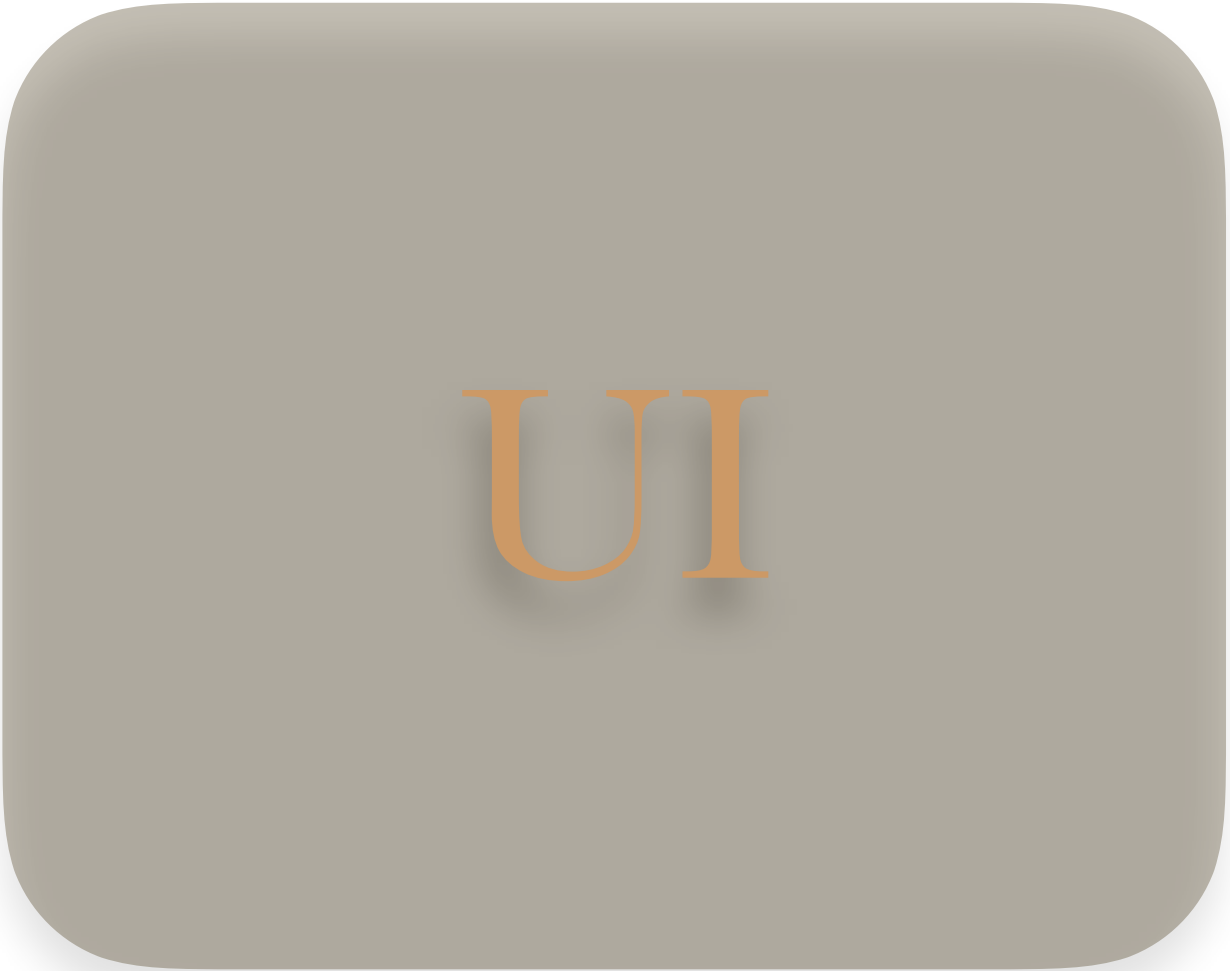
Command Query Responsibility Segregation

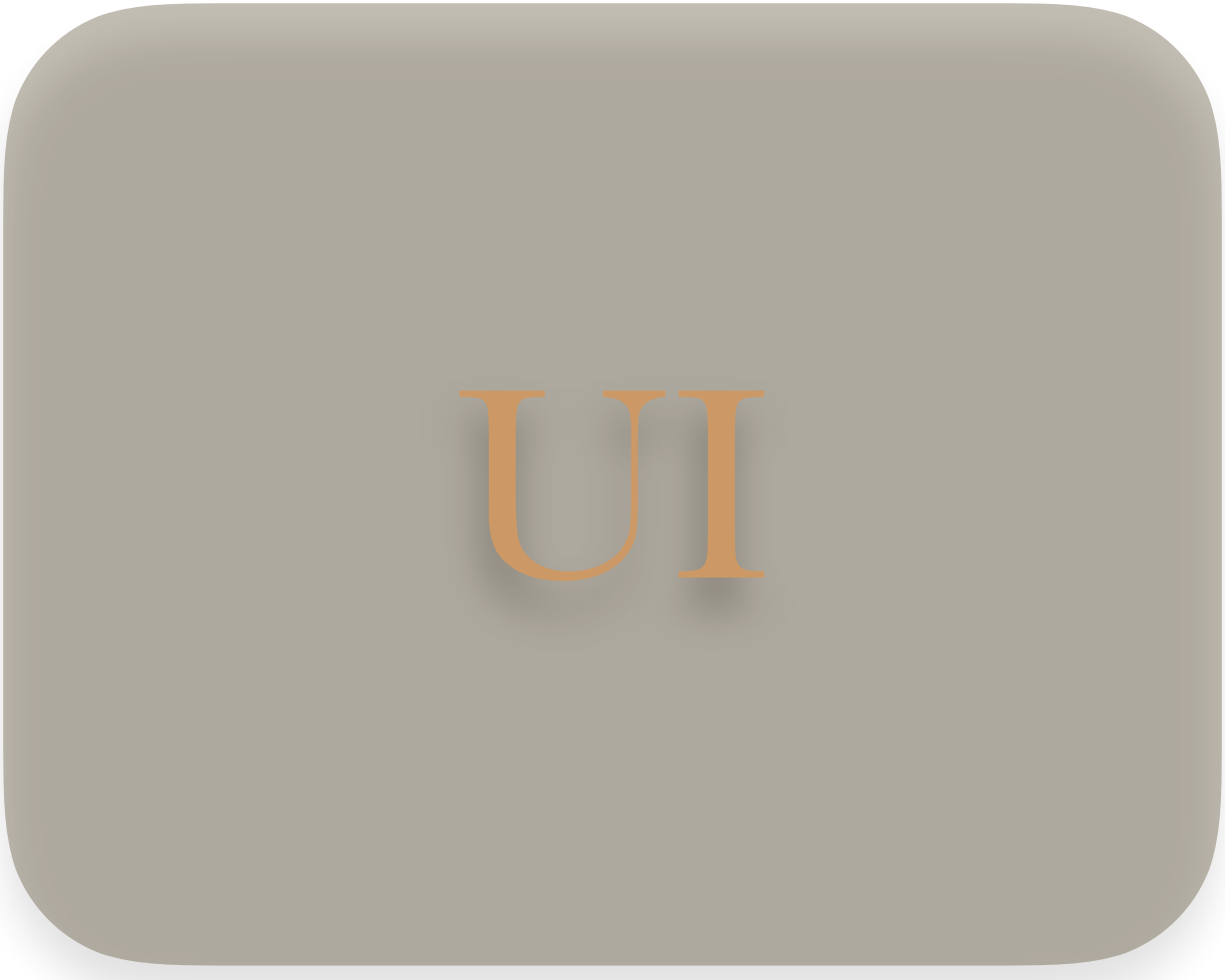


EVENT BUS

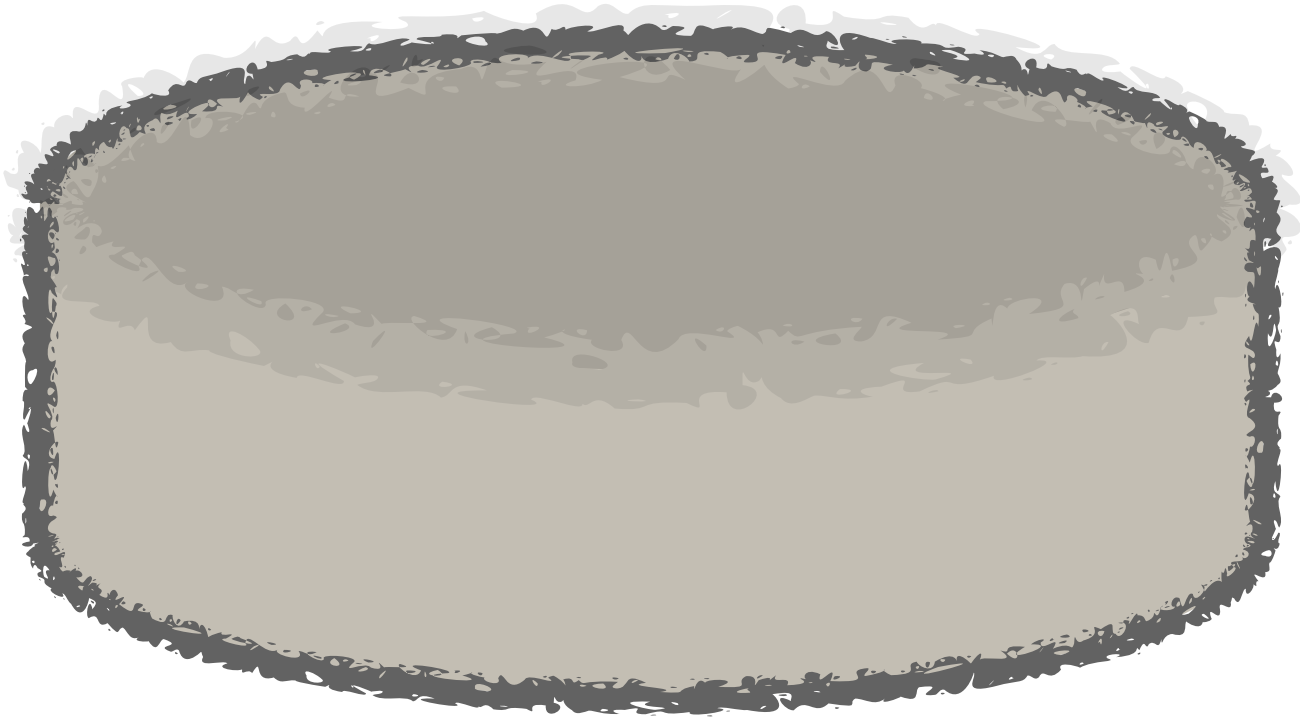
API GATEWAY


UI


UI


UI

Query



Command

Difference in volume - Commands vs. Queries

Much Stronger Encapsulation

Complicated business logic

Why?

You are not the System of Record

- Business logic is too simple

Stay Away If...

Why?

- Difference in volume - Commands vs. Queries
- Much Stronger Encapsulation
- Complicated business logic

Stay Away If…

- You are not the System of Record
- Business logic is too simple

#2. CQRS

Command Query Responsibility Segregation

{“sequence”: 1, “type”: “**AccountOpened**”, “payload“: “. . . . .”}
{“sequence”: 2, “type”: “**OrderPlaced**”, “payload“: “. . . . .”}
{“sequence”: 3, “type”: “**PaymentReceived**”, “payload“: “. . . . .”}
{“sequence”: 4, “type”: “**ItemShipped**”, “payload“: “. . . . .”}

6. EVENT SOURCING

Just give me back my trusty RDBMS please…now 😈