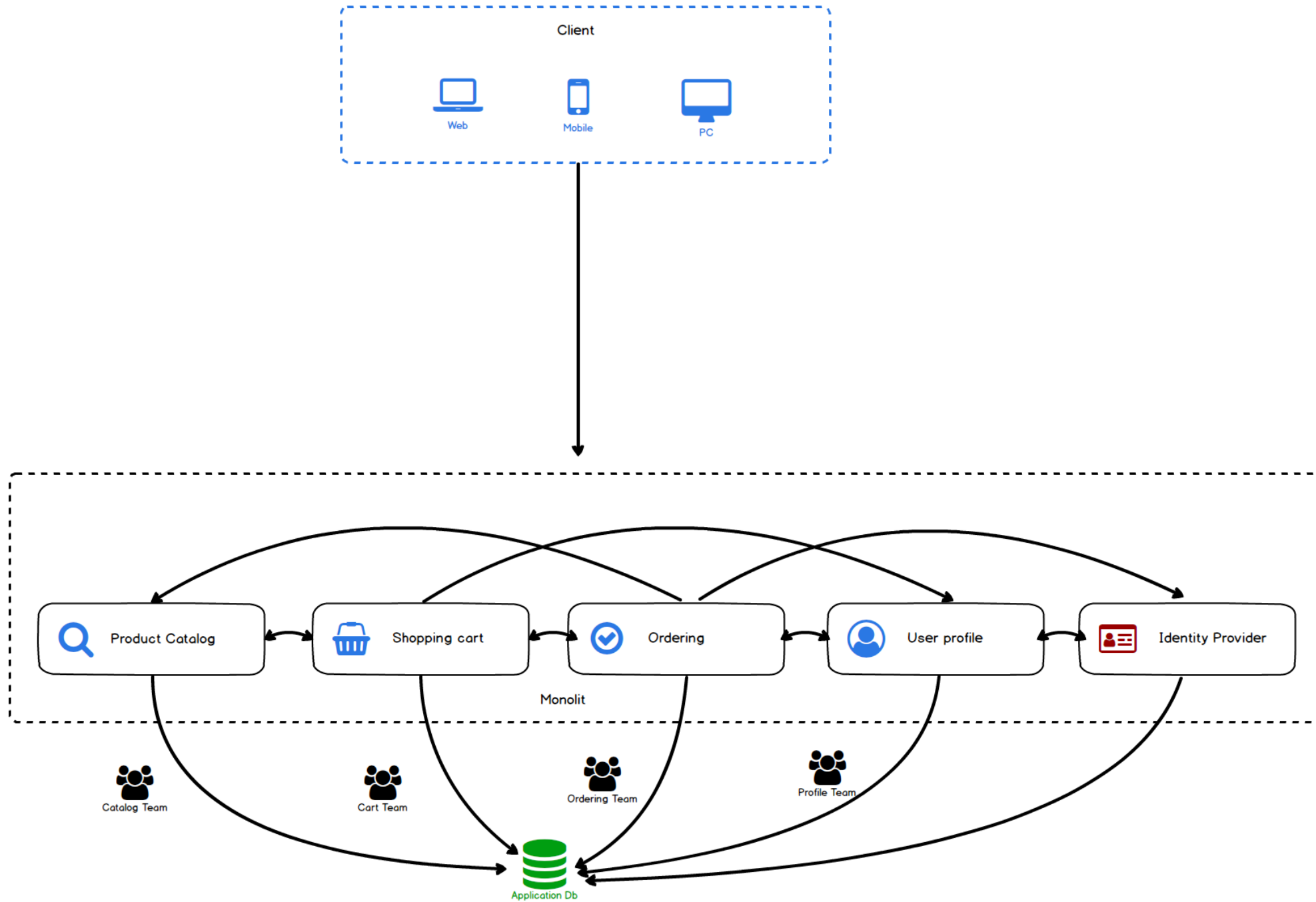


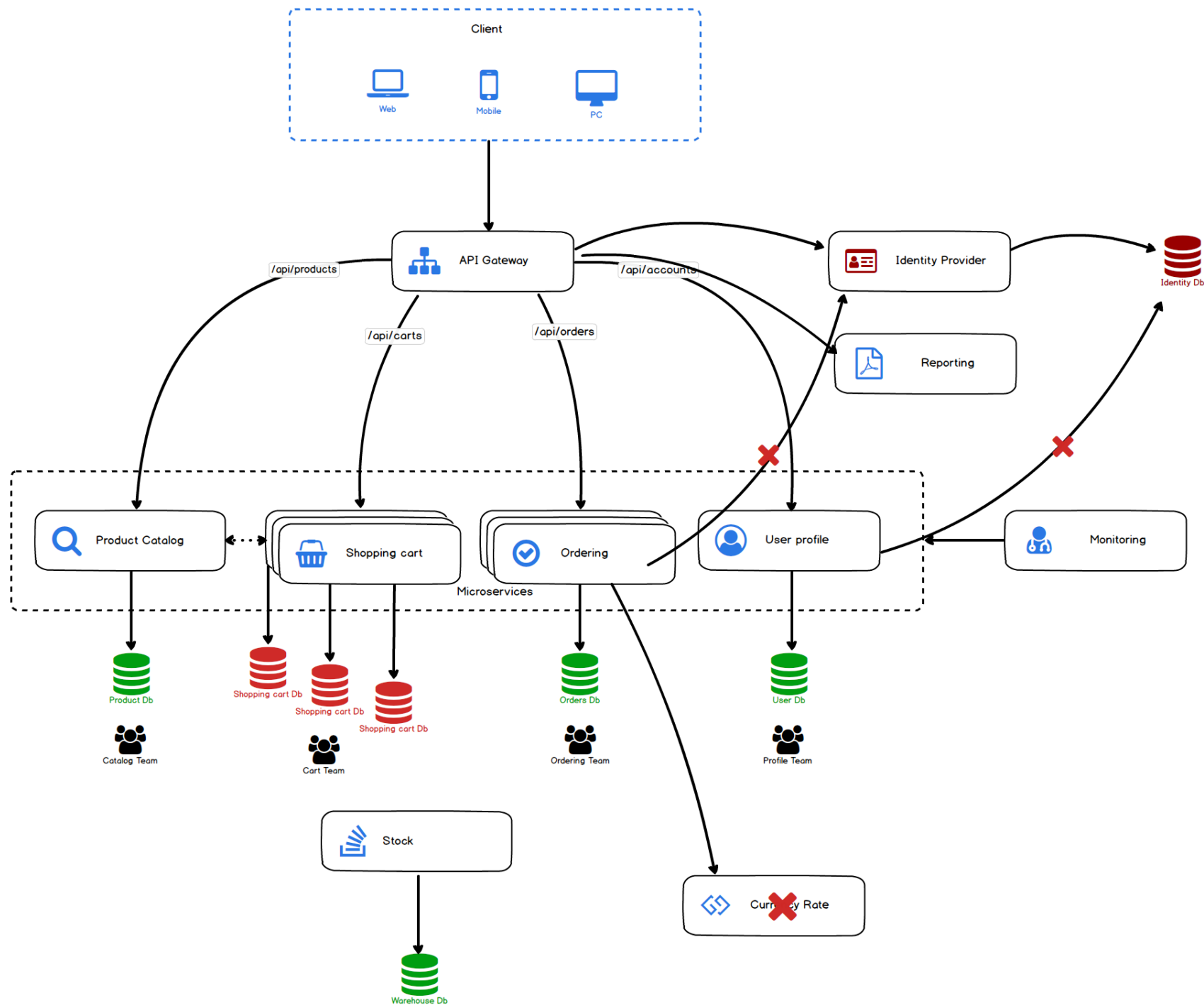


Fundamentals

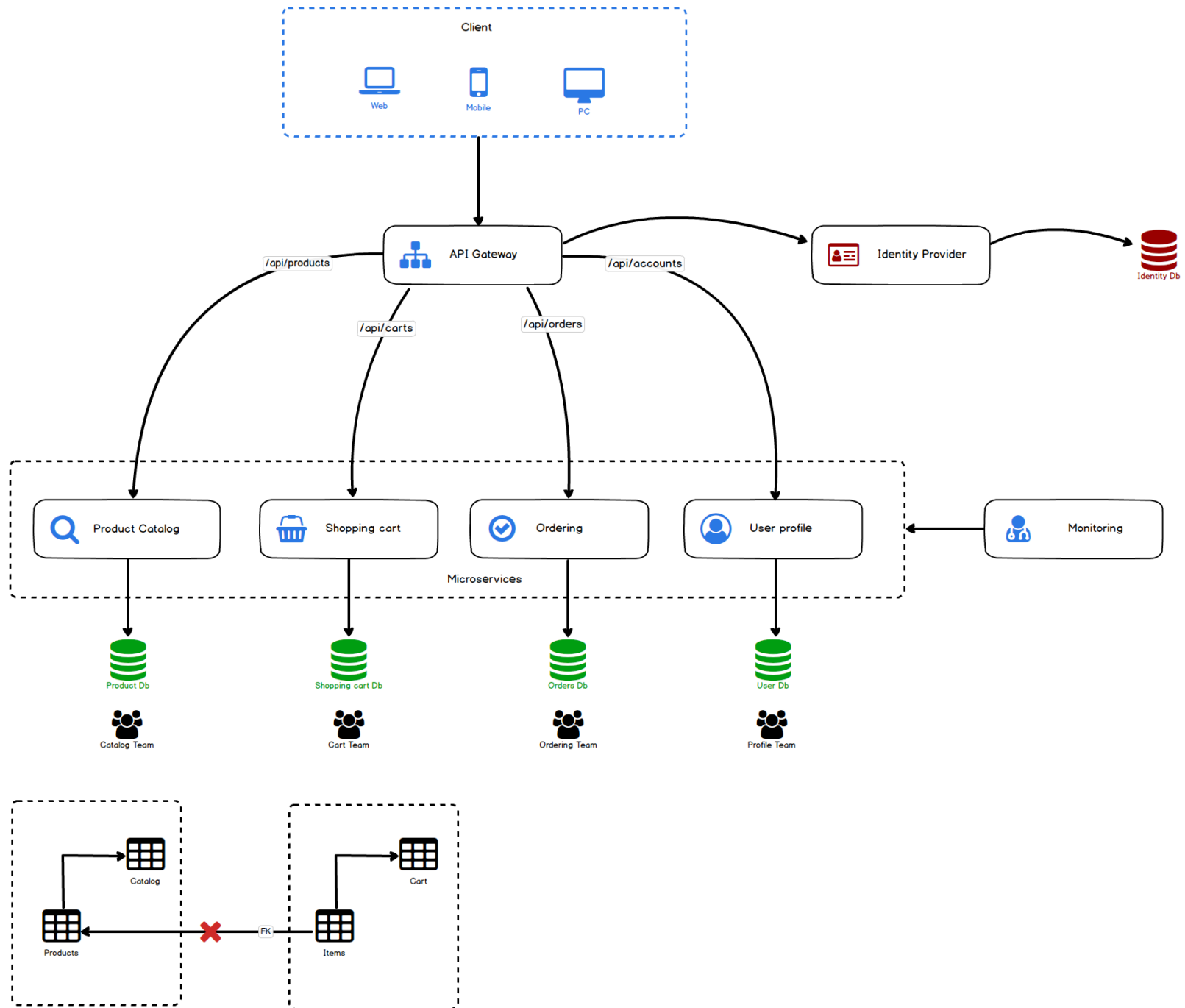
Architektura monolitu



Architektura mikro-usług

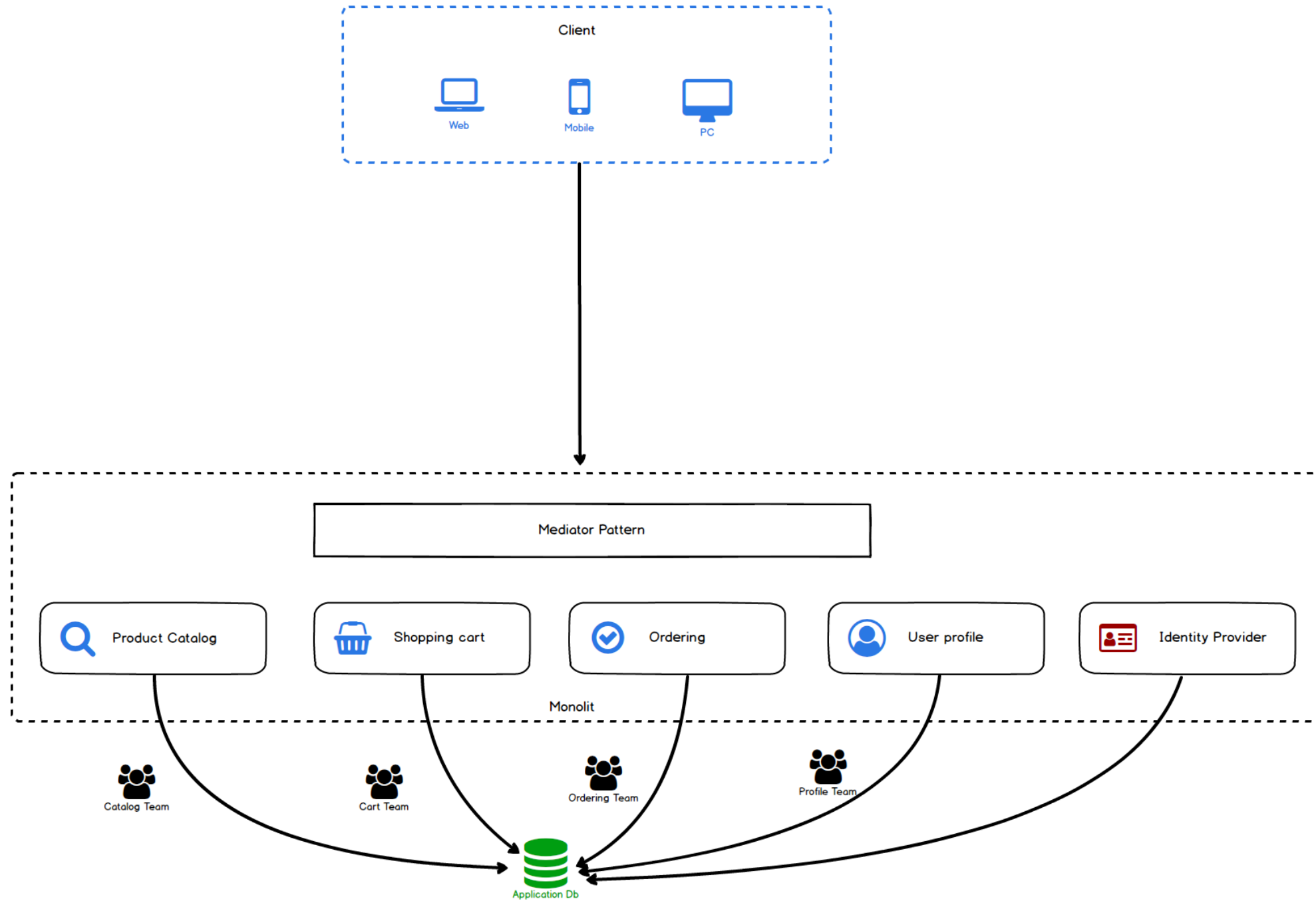


Architektura mikro-usług



GUID (Global Unified Identification)

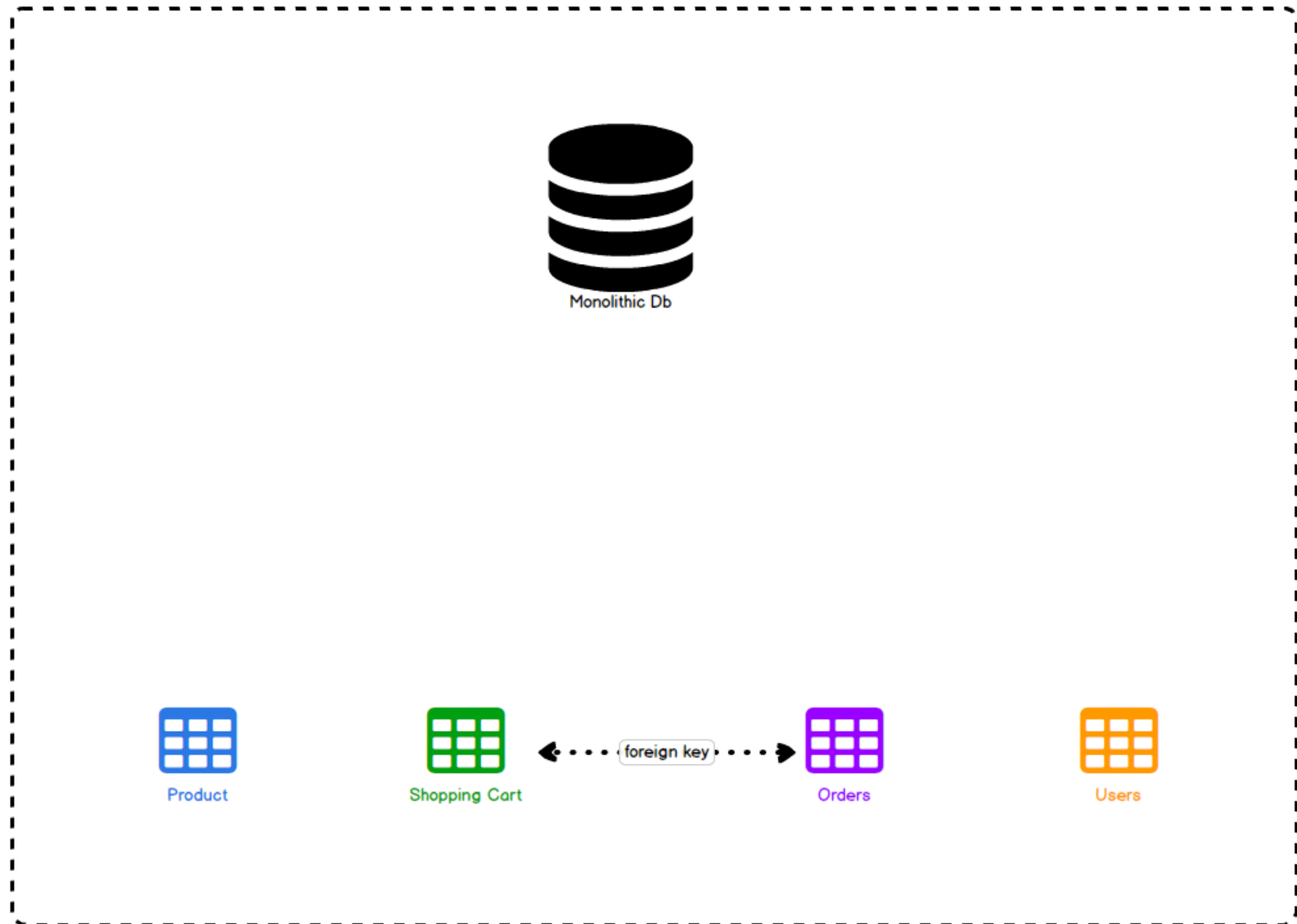
Architektura modularnego monolitu



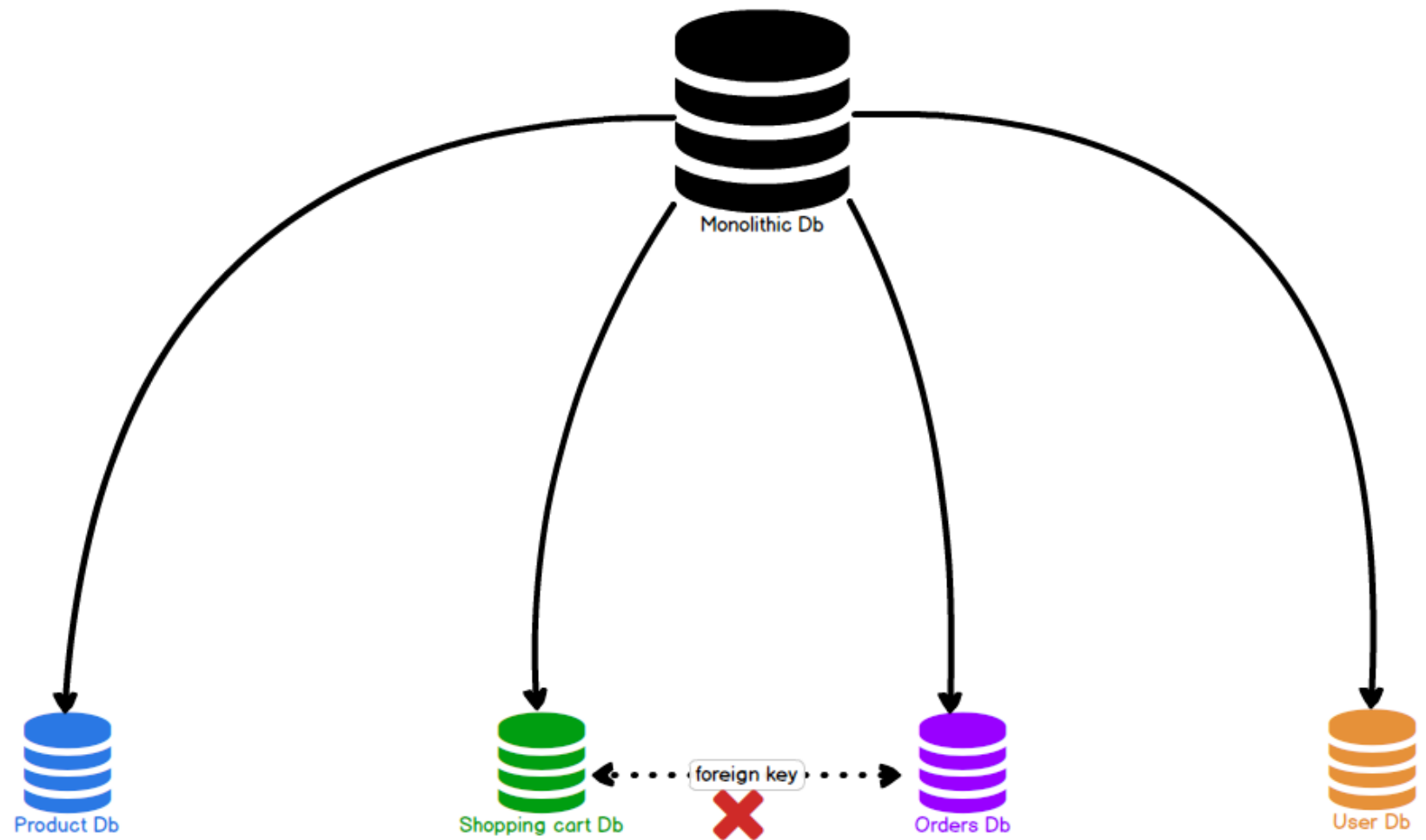


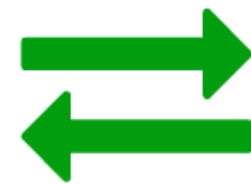
Database

Baza danych - monolit



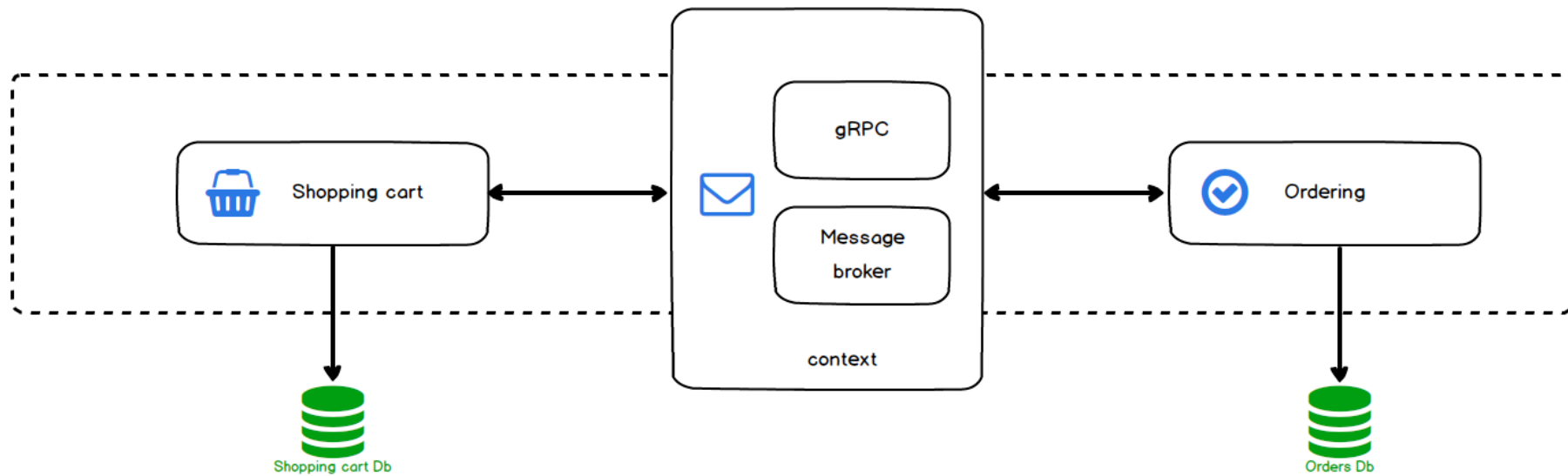
Baza danych - mikrouслуги



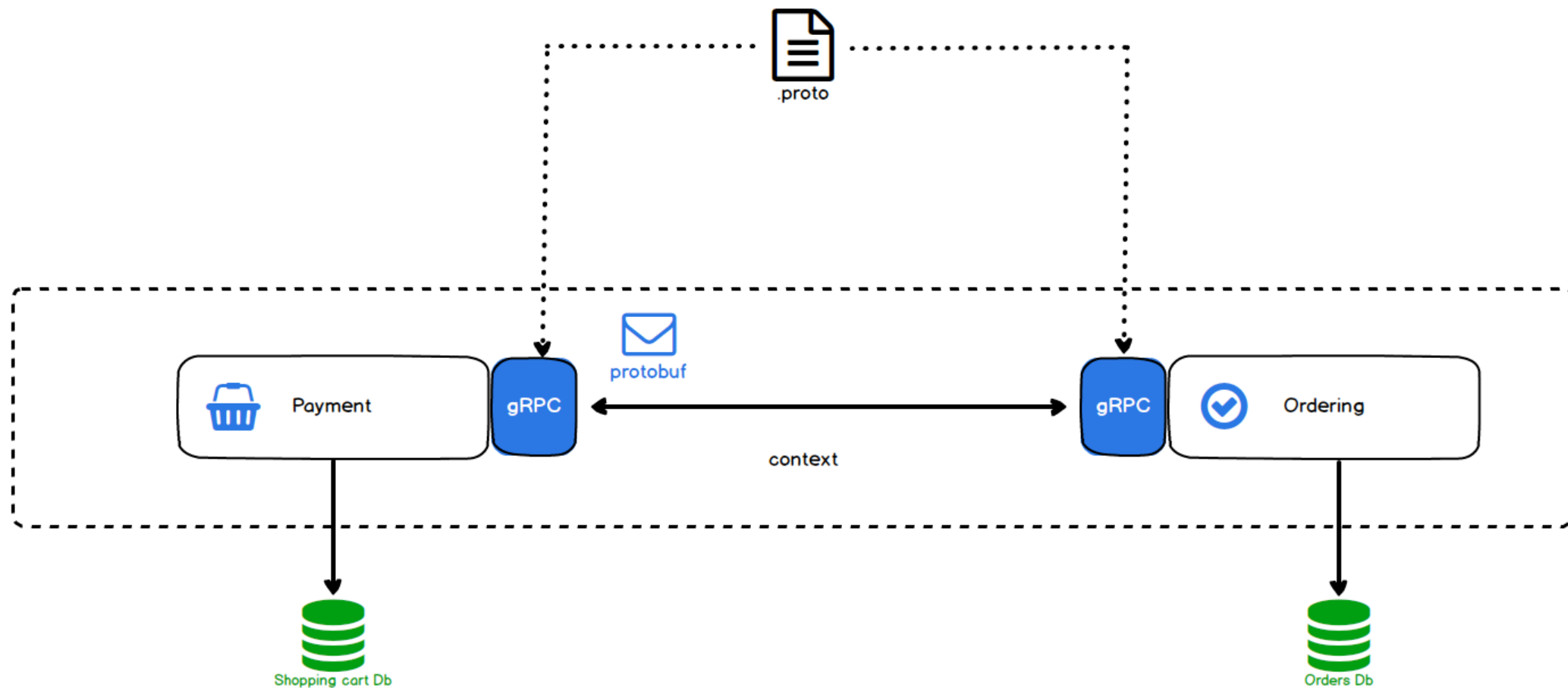


Communication

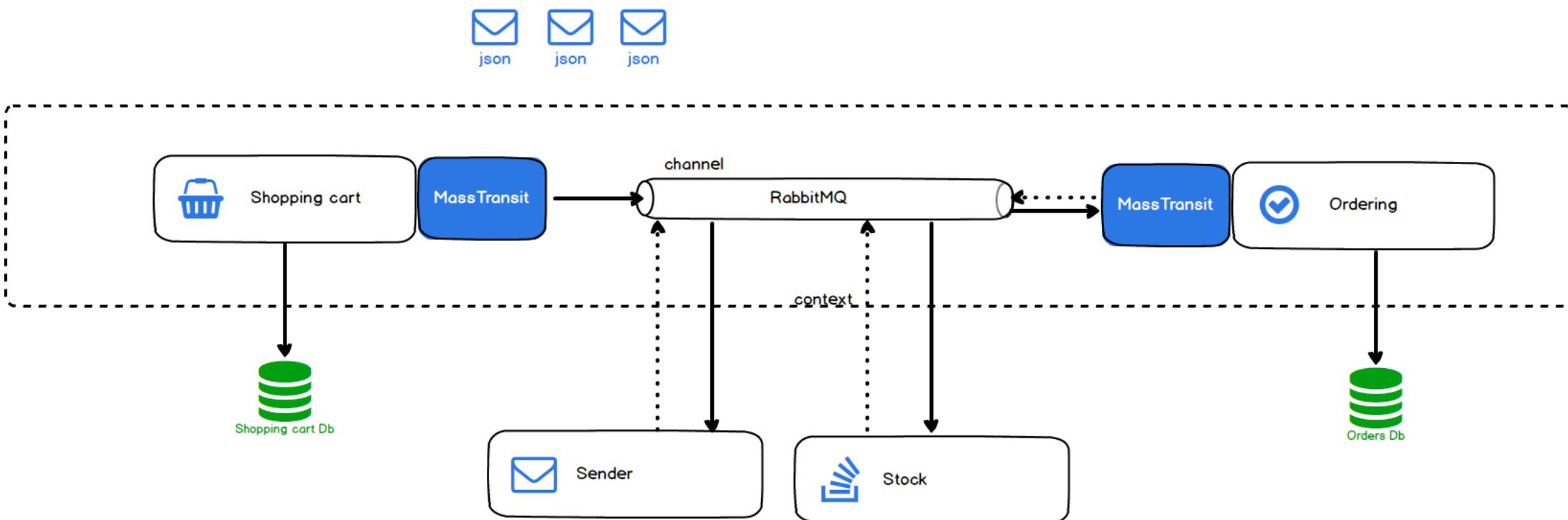
Komunikacja pomiędzy mikro-usługami



Komunikacja pomiędzy mikro-usługami za pomocą gRPC



Komunikacja pomiędzy mikro-usługami za pomocą RabbitMQ

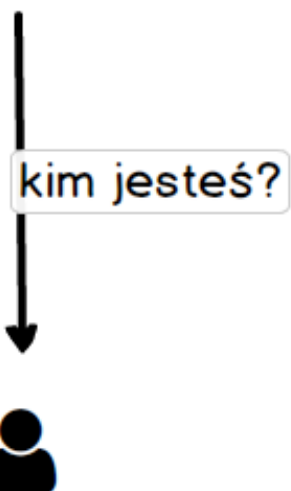




Security

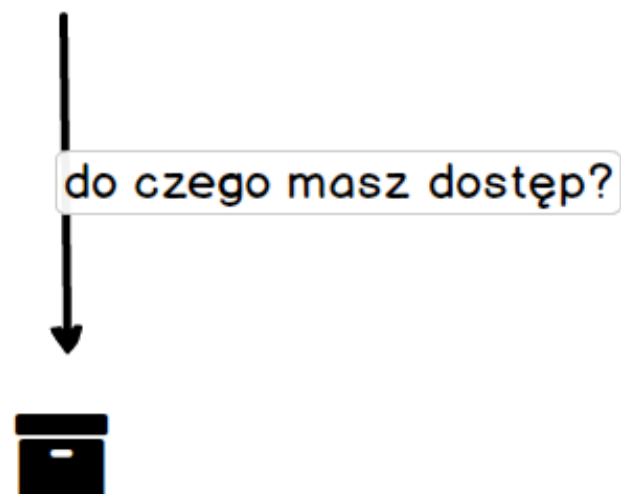
Authentication

Uwierzytelnianie

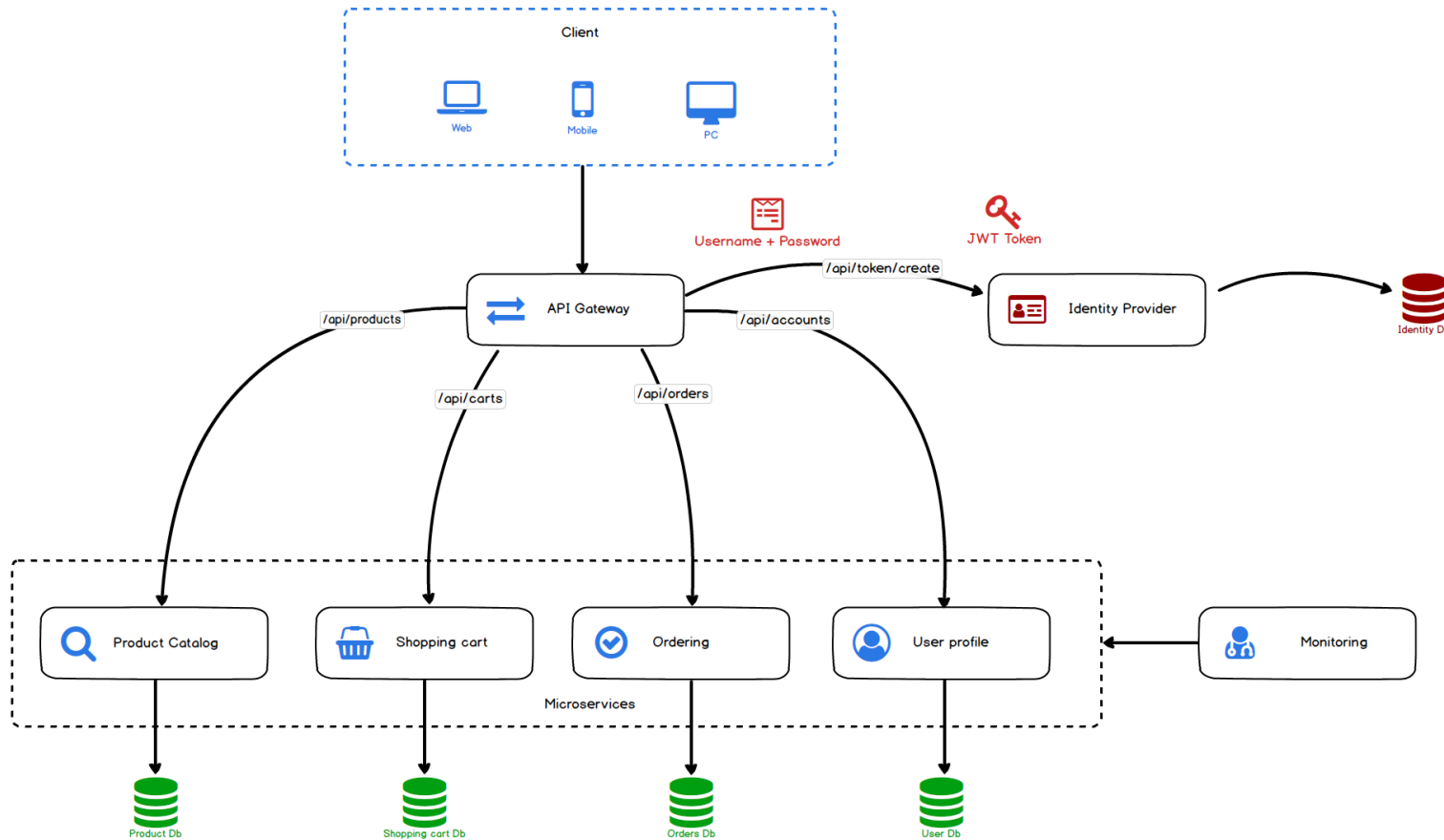


Authorization

Autoryzacja



Architektura mikro-usług



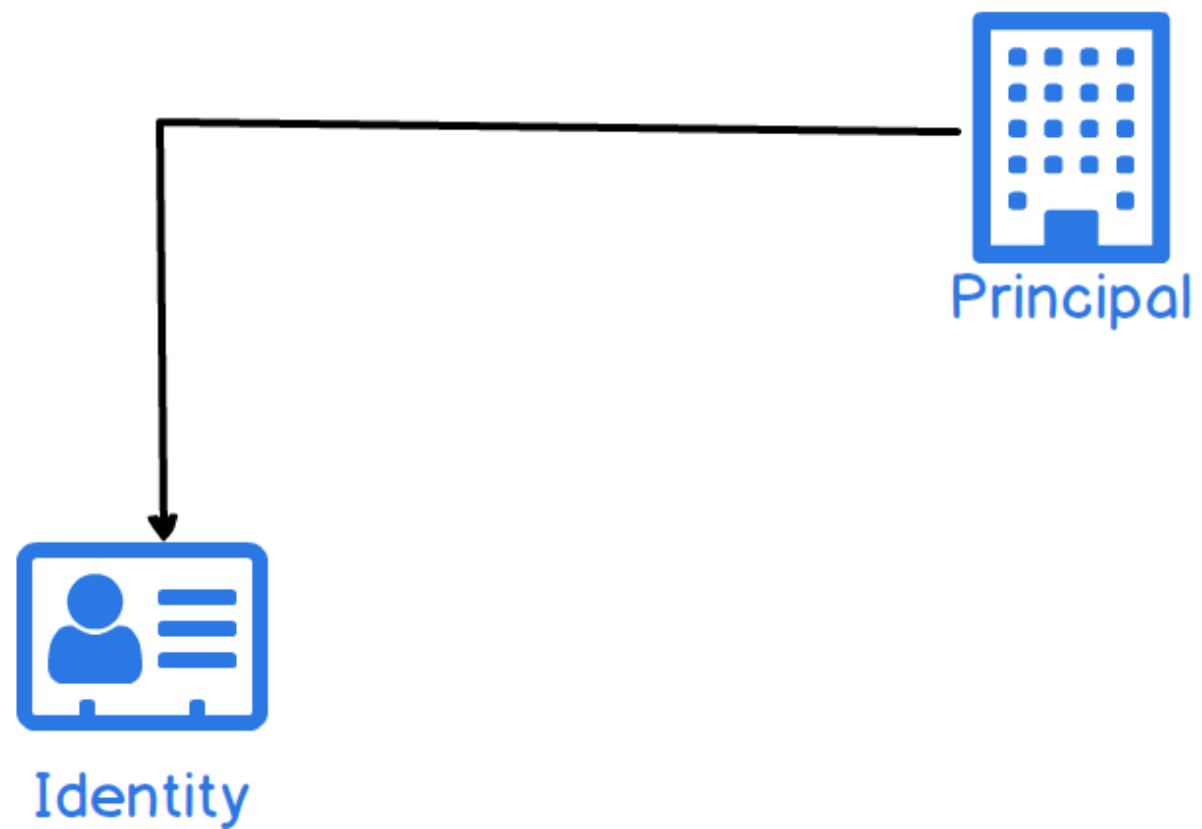
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXLTUzODkwIiwiaXNjaWkiOiJpbnw6yoXfT7GKDuBA

Header

Payload

Signature

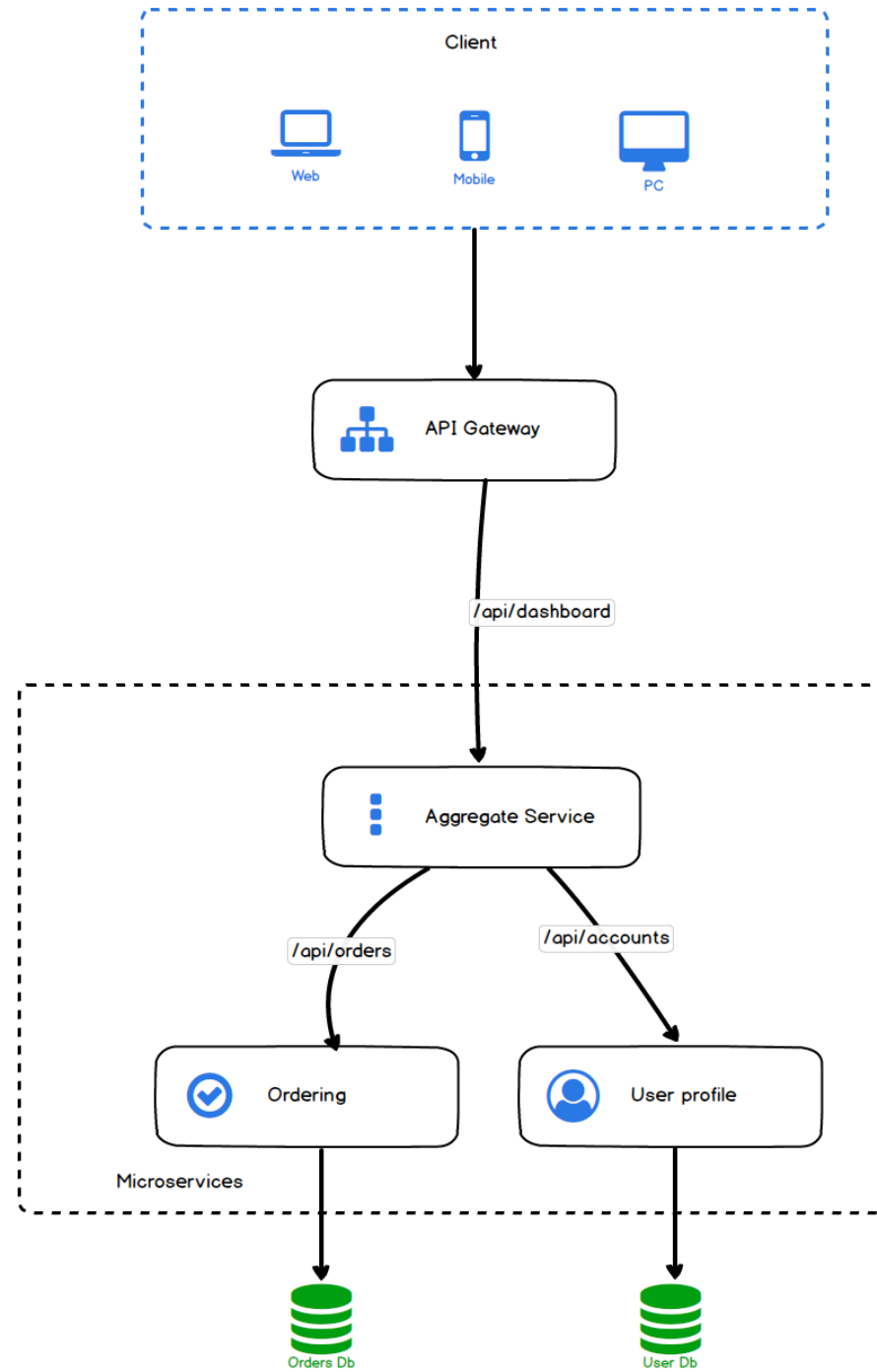
Tożsamość



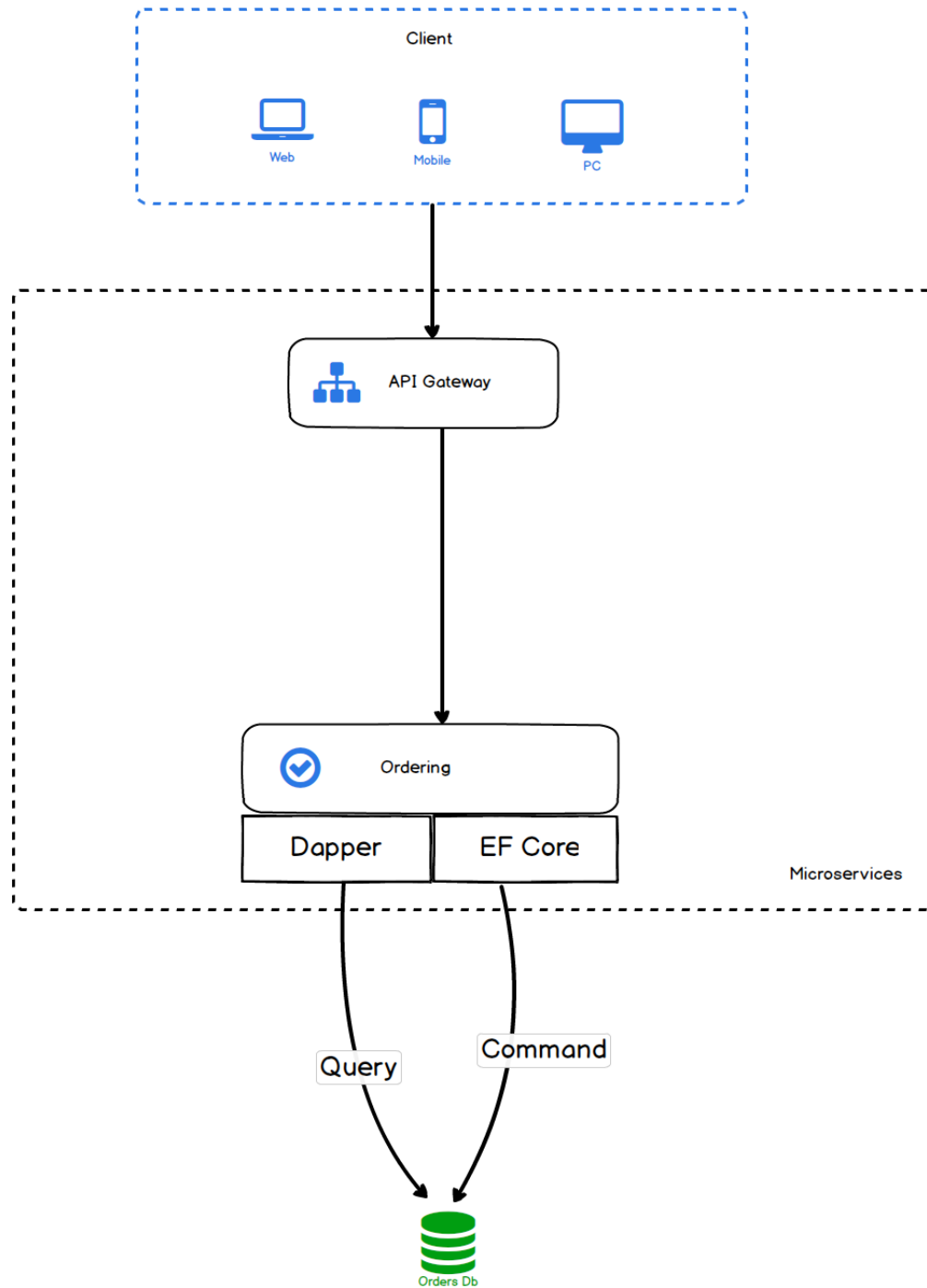


Patterns

Aggregate Pattern



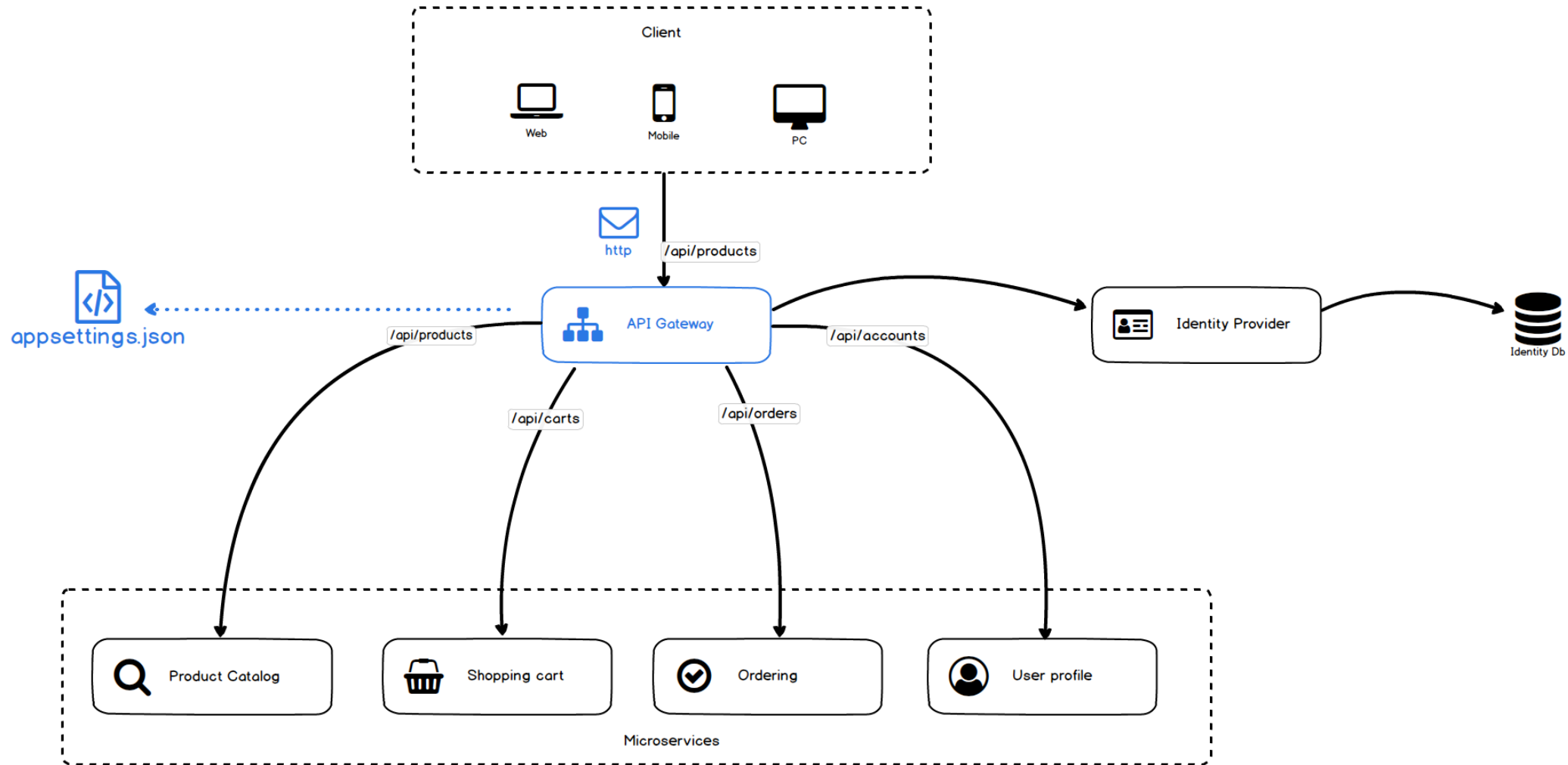
CQRS (Command Query Responsibility Segregation)

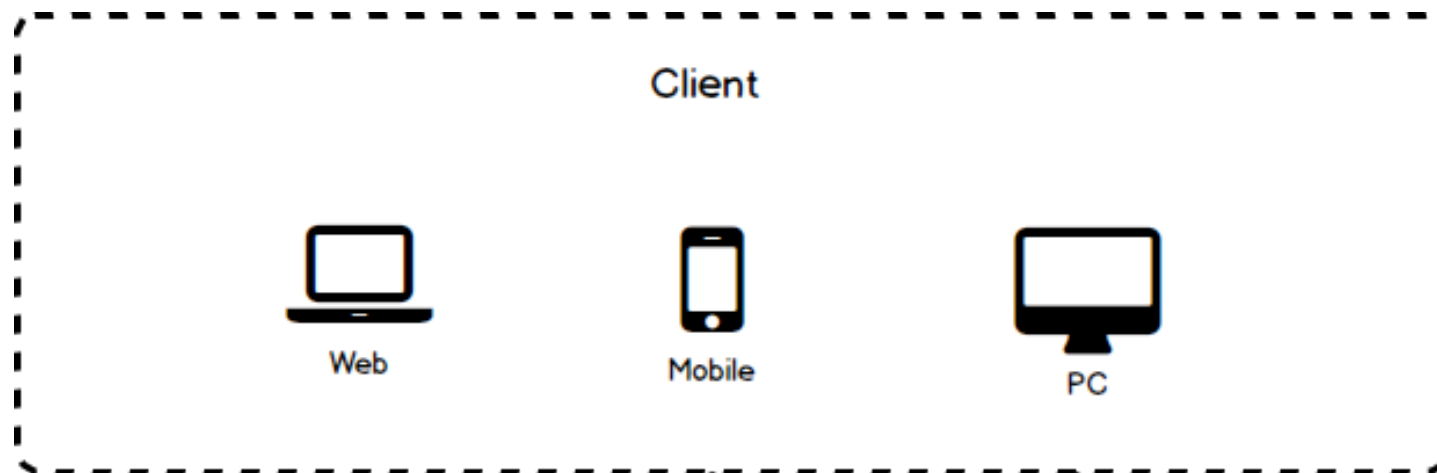




Gateway API

ReverseProxy (YARP)

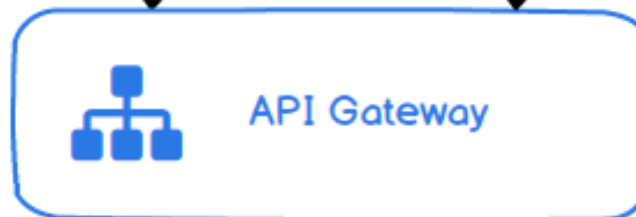




/api/products

/api/cart

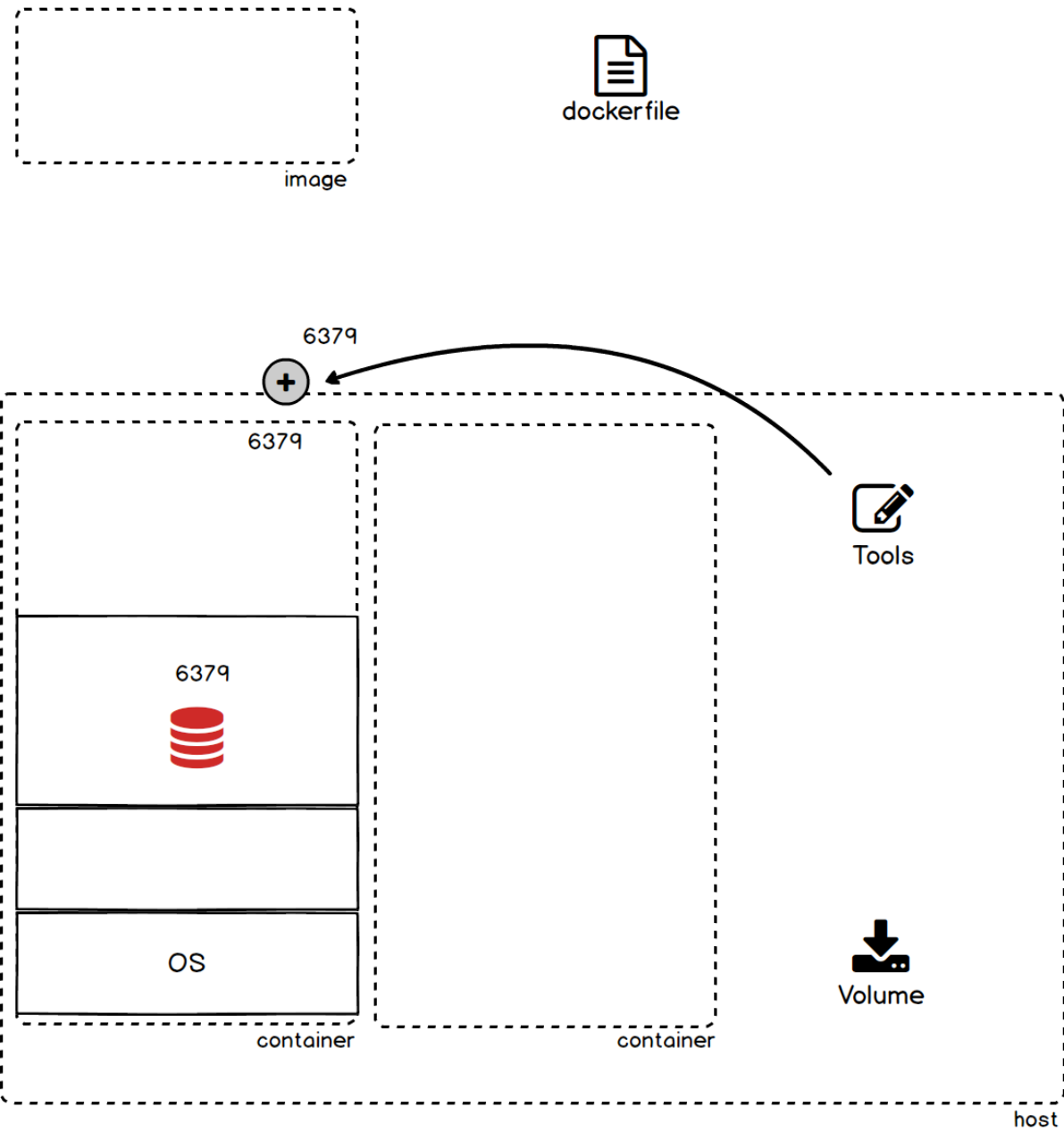
Routes



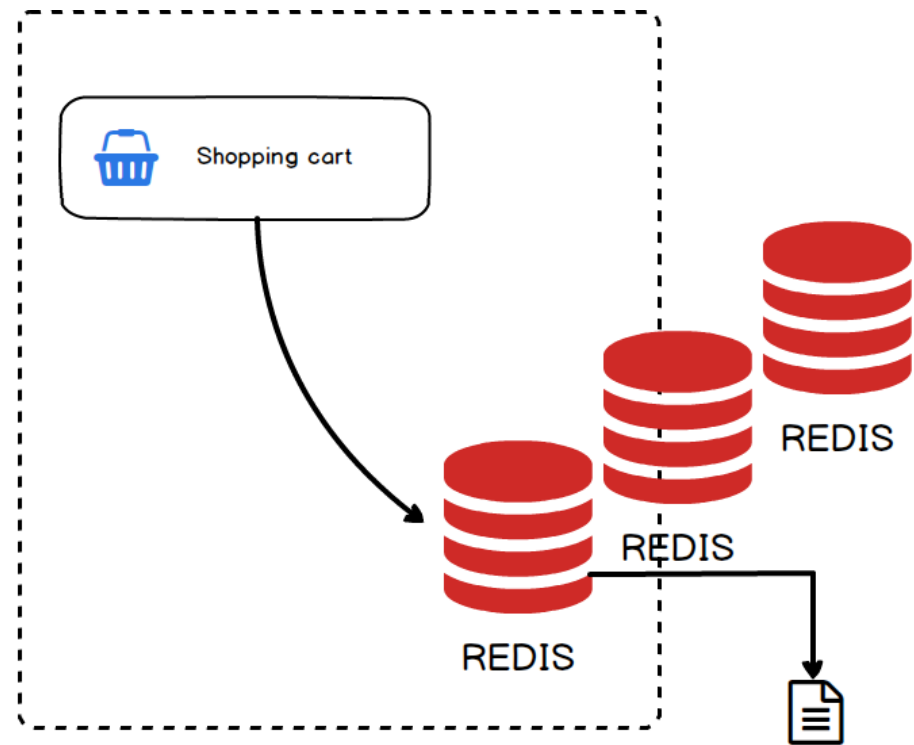
Clusters



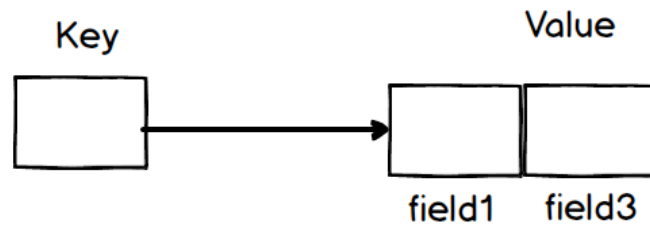
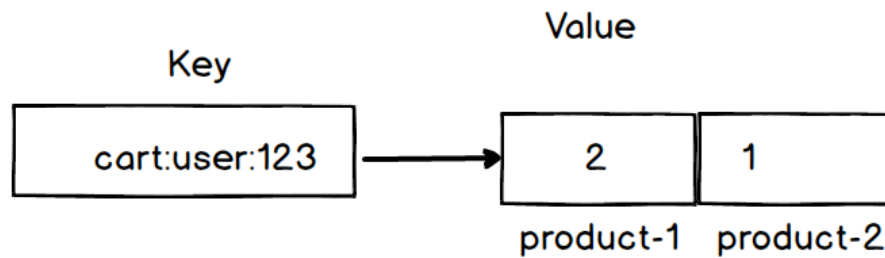
Docker



Key	Value
cart:1	10
cart:2	{json}
cart:3	{ a, b, c }



Hash





Notes