ARCHITECTURE

FRONT — ANGULAR / NGRX / RXJS / MATERIAL

BACK — .NETCORE / ENTITY FRAMEWORK

DATA — SQLITE

– K –

Sommaire

– K –

01

Architecture

**Logicielle
Physique**

Software Component

Module (ES/ JS / TS / Ng / K)

Component (Ng, K)

Service (Ng / .NetCore / K)
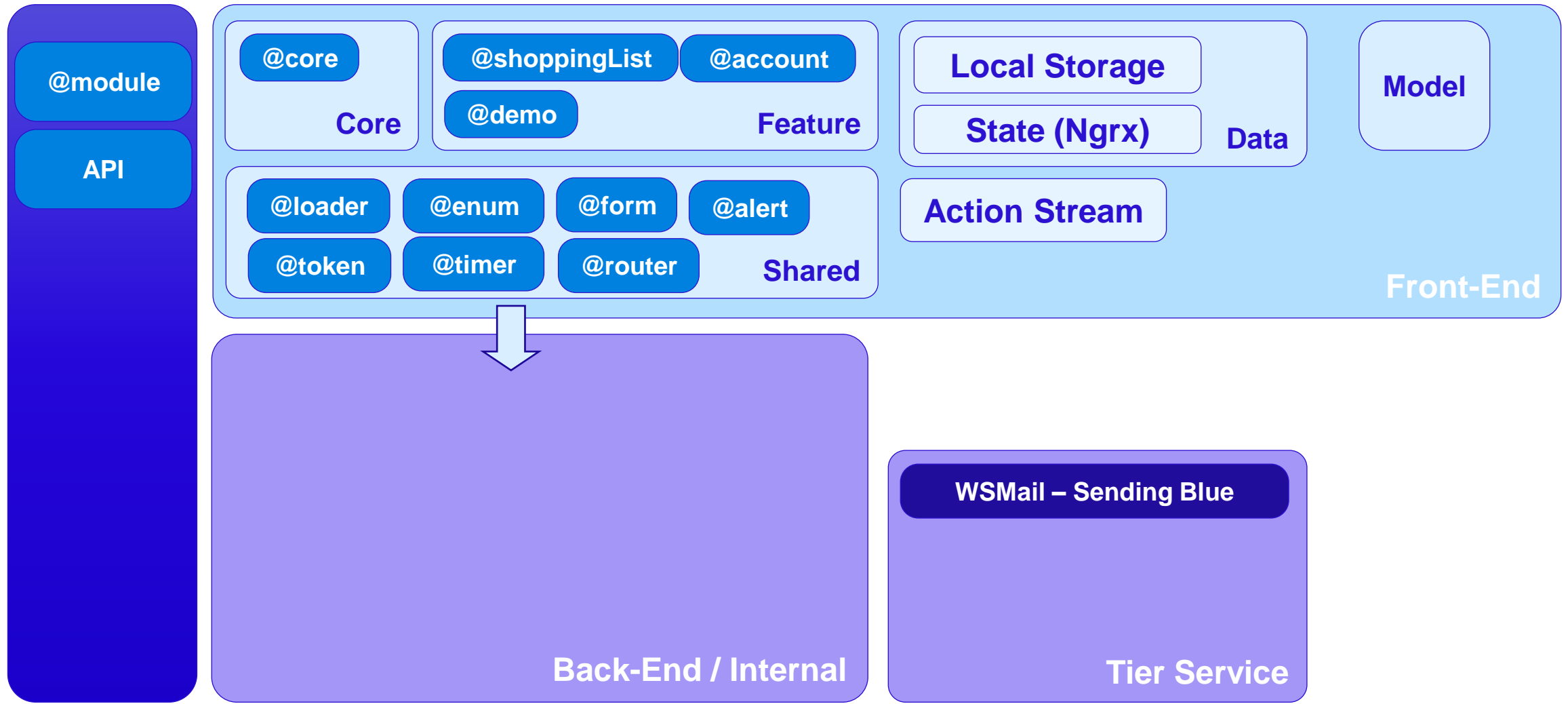
FRONT

- **Module**
  - **Core / Feature / Shared**

- **Storage**
  - **Global State (Ngrx)**
  - **Browser Storage (Local / Session)**

- **Action Stream**

BACK

- **API**
  - **Interne / Externe**
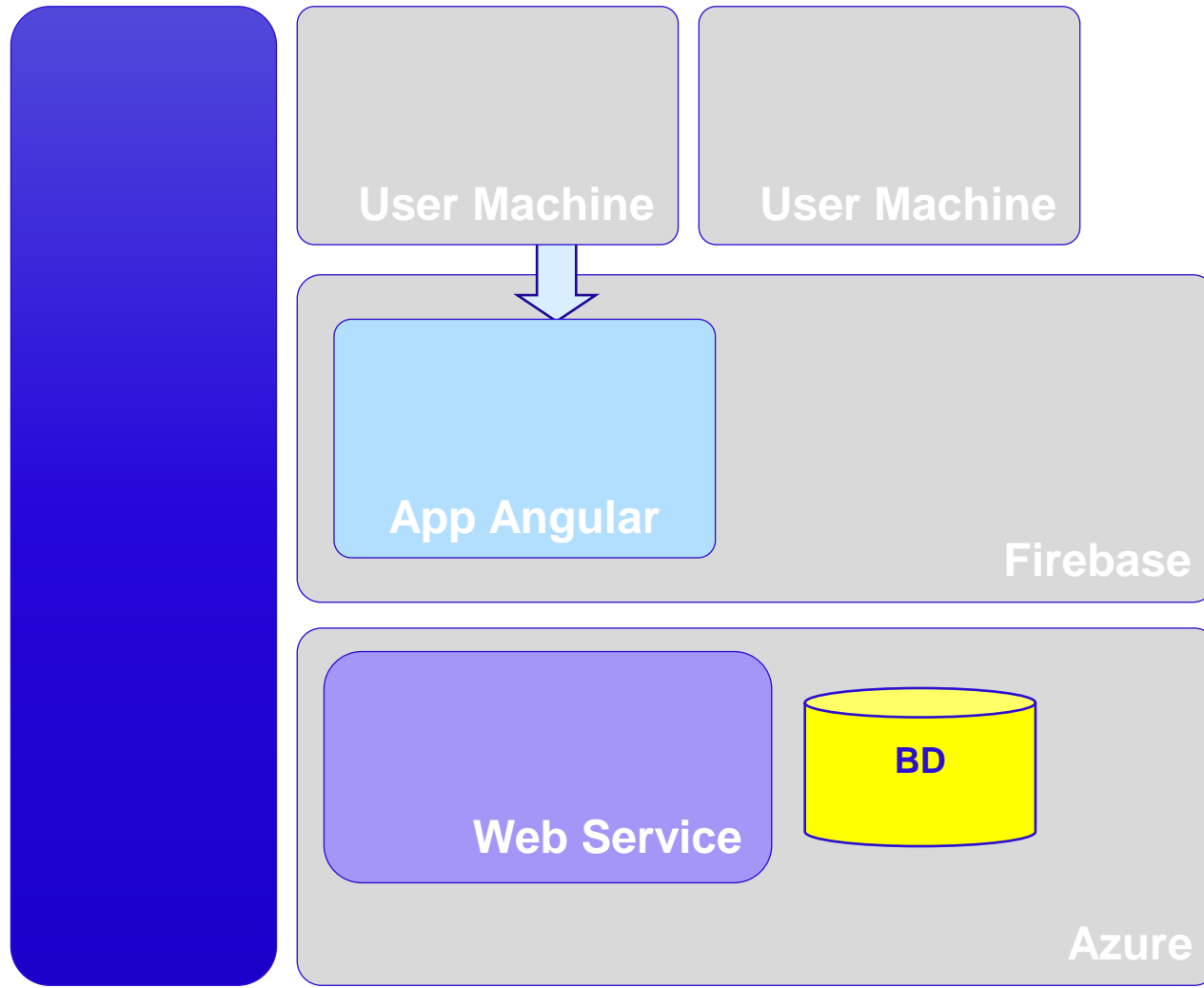
- **Batch**

- **Database**

Software Architecture

@module

API

@core

Core

@shoppingList **@account**

@demo

Feature

Local Storage

State (Ngrx)

Data

Model

@loader **@enum** **@form** **@alert**

@token **@timer** **@router**

Shared

Action Stream

Front-End

Back-End / Internal

WSMail – Sending Blue

Tier Service

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Physical Architecture (PROD)

User Machine

User Machine

App Angular

Firebase

Web Service

BD

Azure

WSMail – Sending Blue

Tier Service

Designed By - K

02

Execution Flow

FRONT
BACK

BACK

MiddleWare

RoleMngt JWT

Controller

ShoppingList Tree

AutoMapper

Service

ShoppingList Tree

Item

Model

ShoppingList Item

TreeNode Tree

Exception

Web Service

Services

BD

Tier Service

WSMail – Sending Blue

Map – N/A

BD

Individu Compte

Batch

Designed By - K

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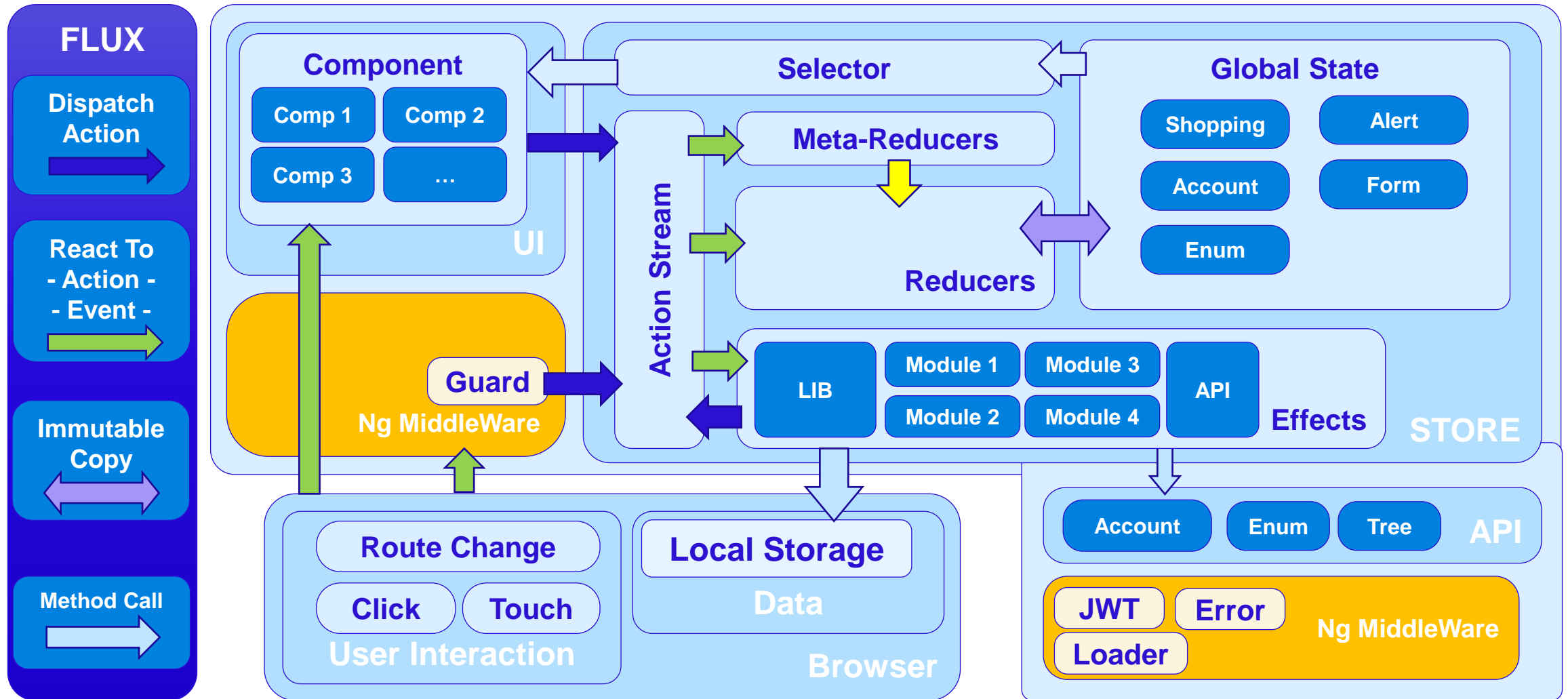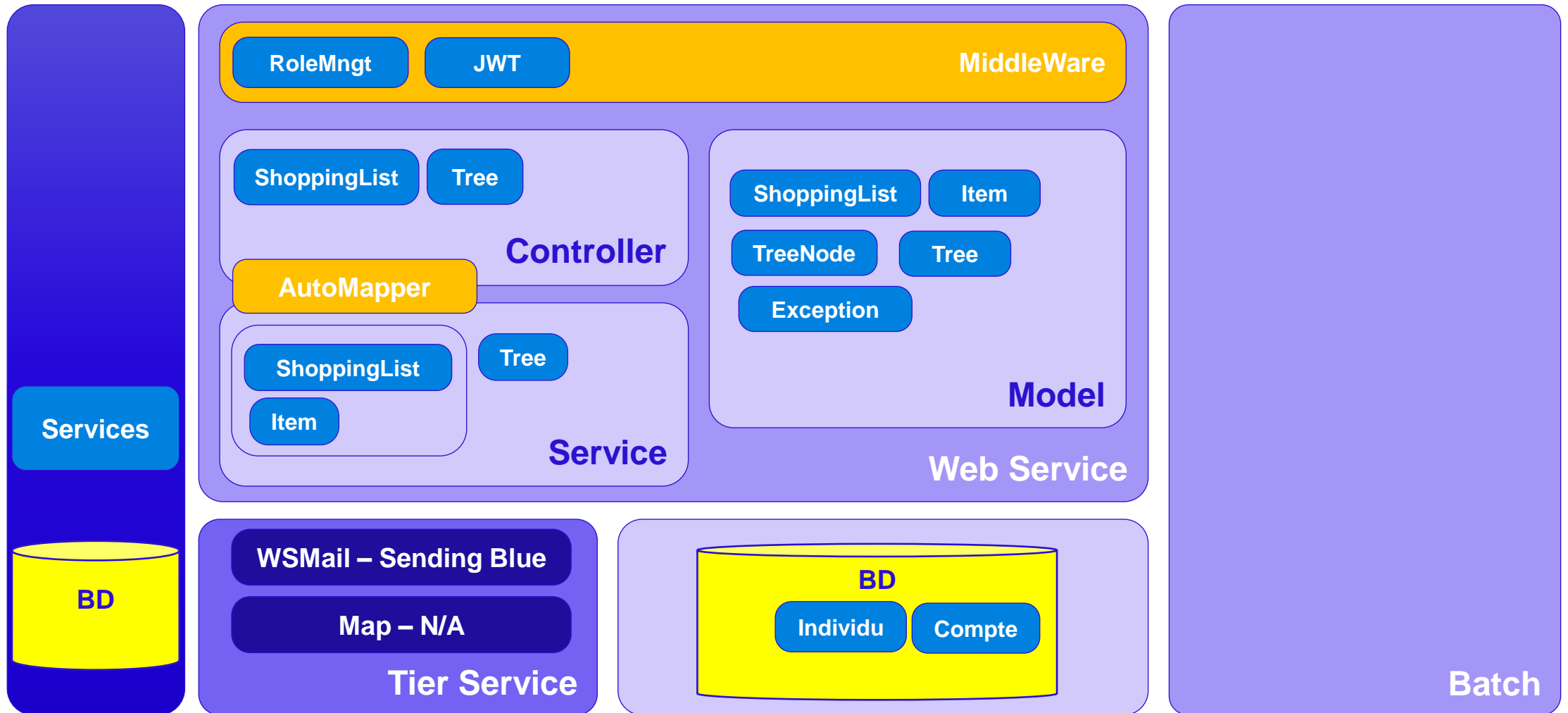
03

Components

Api
Batch
Tier Service

Liste complète

Thème	Choix	Possible
Cartographie	N/A	Google Map, Leaflet.js / OpenStreetMap… ?
Cookie (RGPD)	N/A	Tarte au Citron ?
GED	N/A	
Mail	SendingBlue	SendingBlue

Merci !

– K –