

Pizza restaurant

Kerrit Hadile Mochet Hugo Heni Beya

Overview

Our website offers a unique experience for pizza lovers! You can search for pizzas by flavor or ingredient, and see where they're served at nearby restaurants. You can suggest new pizza creations, add pizzas and restaurants information about each restaurant where your favorite slices are available. Plus, our search feature lets you quickly find any pizza you're craving.

Dive into the world of pizzas with us and enjoy a seamless, interactive way to enhance your dining and tasting adventures!

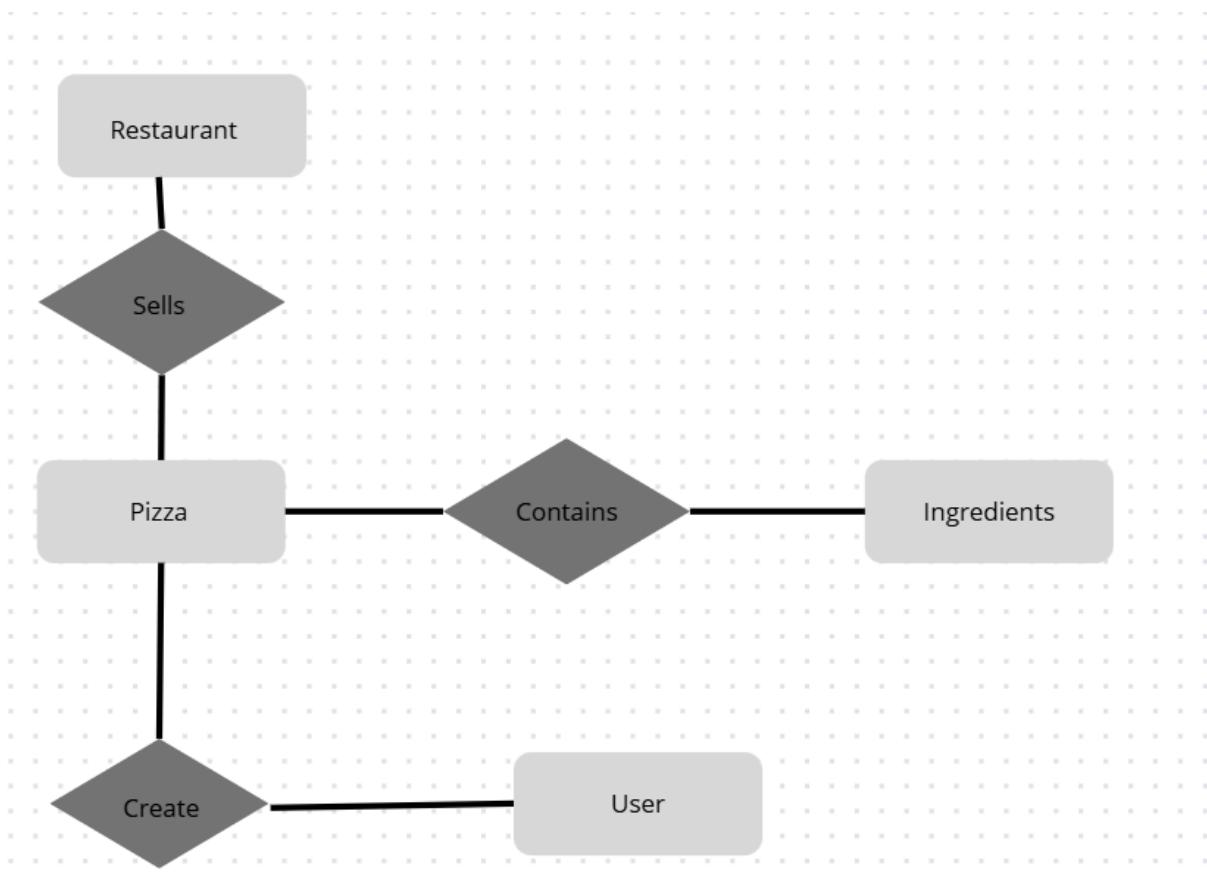
Summary

Date	Sep 5, 2025
01	Database structure
02	Key relationships
03	Table structure diagram
04	SQL
05	Use case Diagrams
06	Wireframe Diagrams
07	Activity Diagrams
08	Sequence Diagrams

SUMMARY

Date	Sep 1, 2025
01	Database Structure
02	Key Relationships
03	Table Structure Diagram
04	SQL
05	First Gantt Diagram
06	Use Case Diagrams
07	Wireframe Diagrams
08	Activity Diagrams
09	Sequence Diagrams
10	Component Diagrams
11	Class Diagram
12	Final Gantt Diagram

Database Structure



Relevant Resources

Ingredients : Components of each pizza

Restaurant : Establishment where clients can make their pizza

User: People who can create their own pizza

Pizza : Represents differents pizza made by clients

KEY RELATIONSHIP

"Contains" tracks which ingredient are required for each pizza.

"Sells" links pizzas to restaurants that sells them.

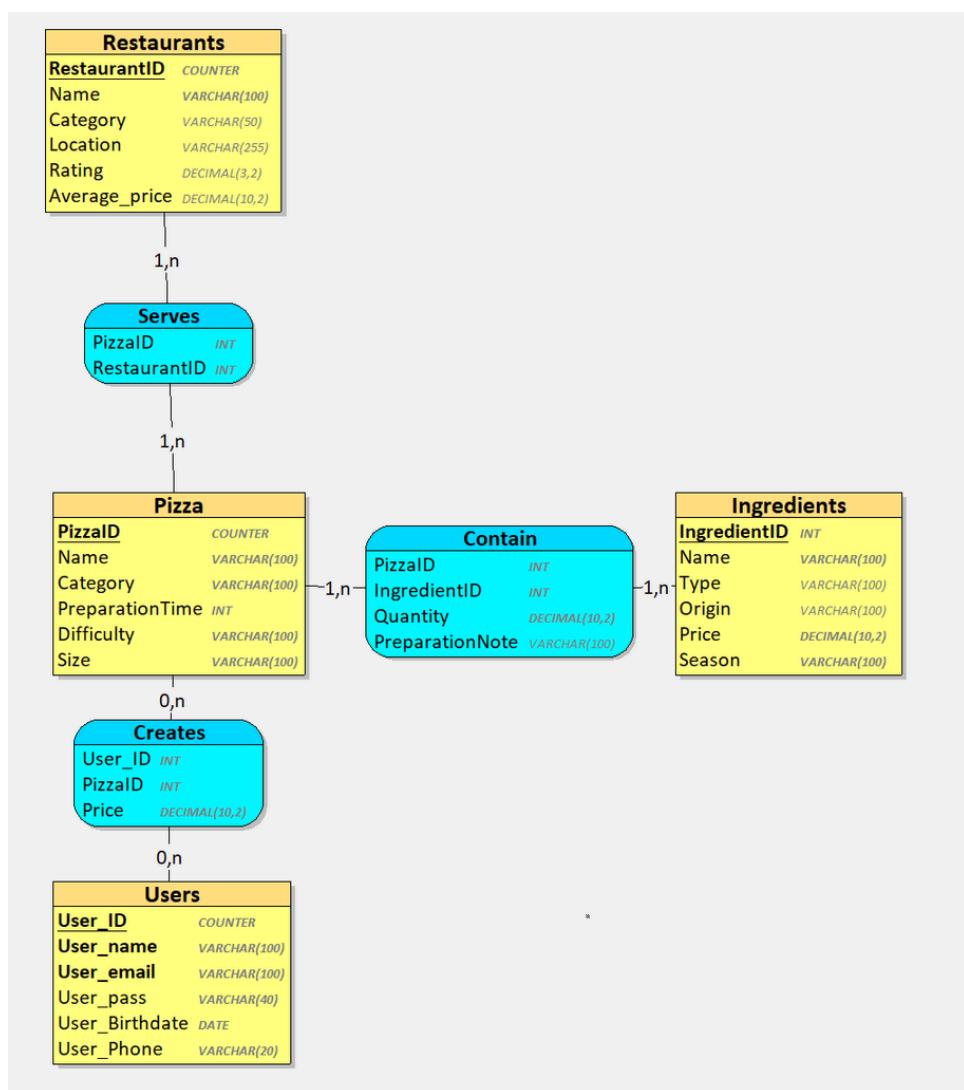
"Create" represents the connection between users and the pizzas they prepare

TABLE STRUCTURE DIAGRAM

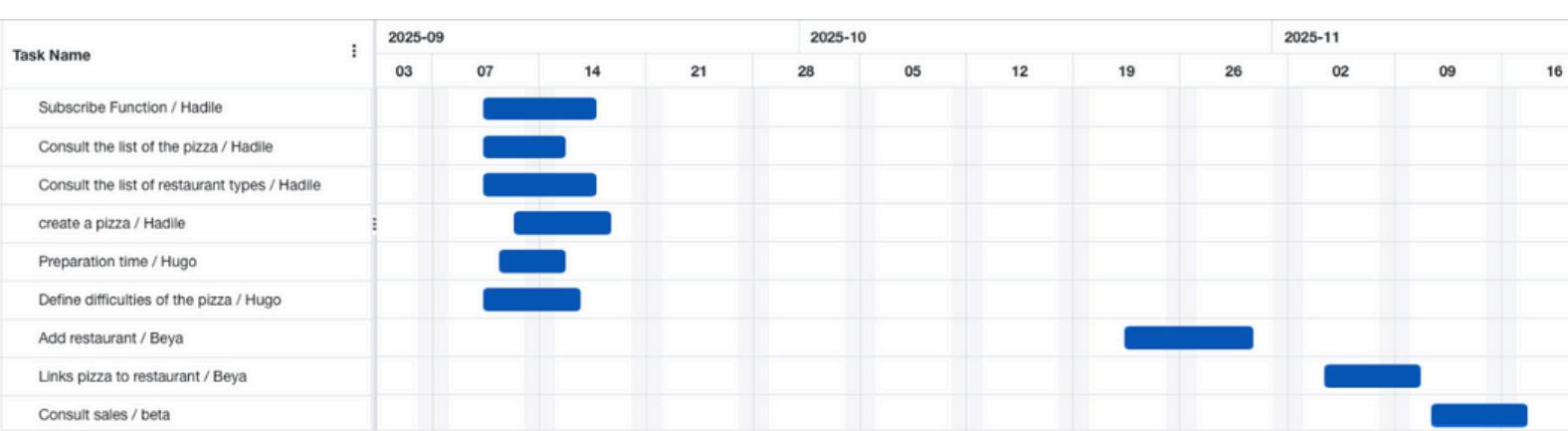
- **Pizza:** Stores details about each pizza including its name, category, preparation time and difficulty.
- **Ingredient :** Keeps information about each ingredient, such as type, origin and price.
- **User :** Captures user data, including login credentials and profile details.
- **Restaurant :** Contains information about restaurants, such as location, categorie, and rating.

- **Contains :** Links Pizzas and Ingredients with their quantity. The client can delete an ingredient if he wants.
- **Sells :** It shows which restaurant serves which kind of pizza.

OUR TABLES

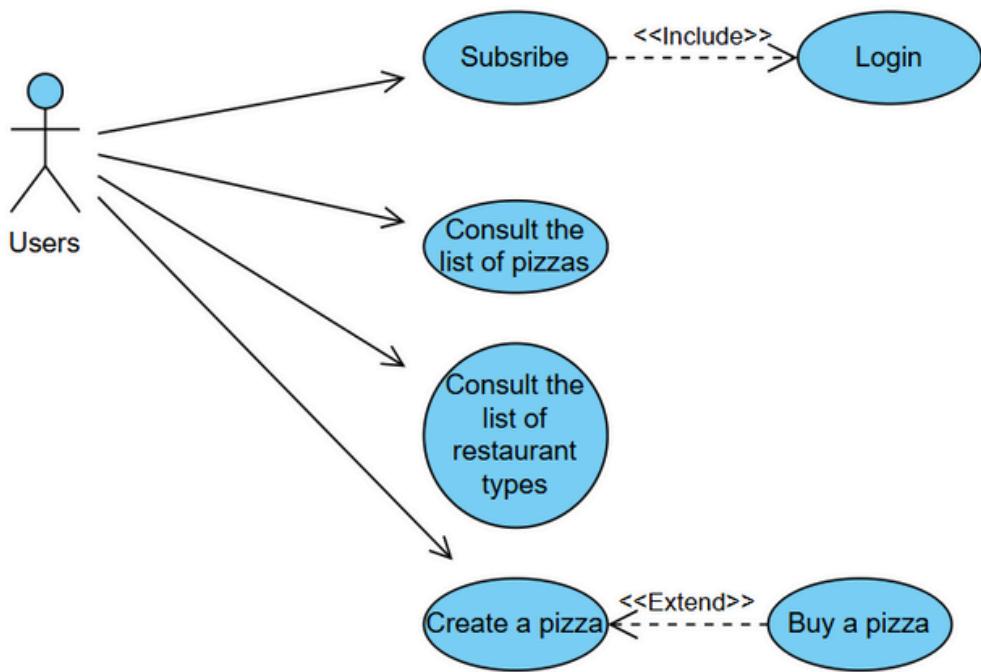


FIRST GANTT DIAGRAM



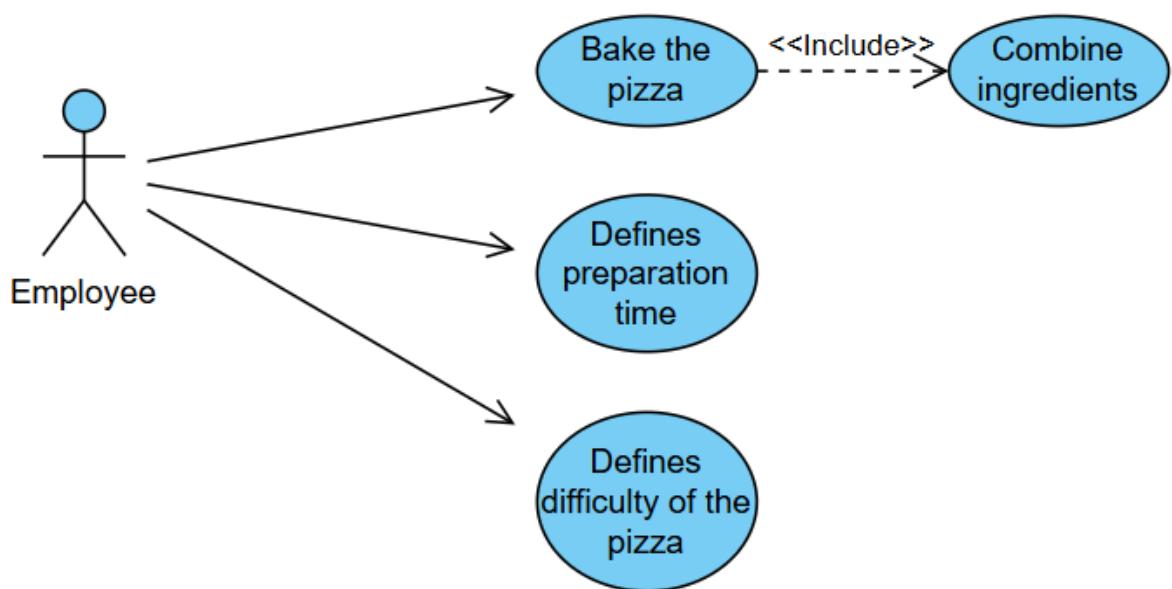
USE CASE DIAGRAM

HADILE



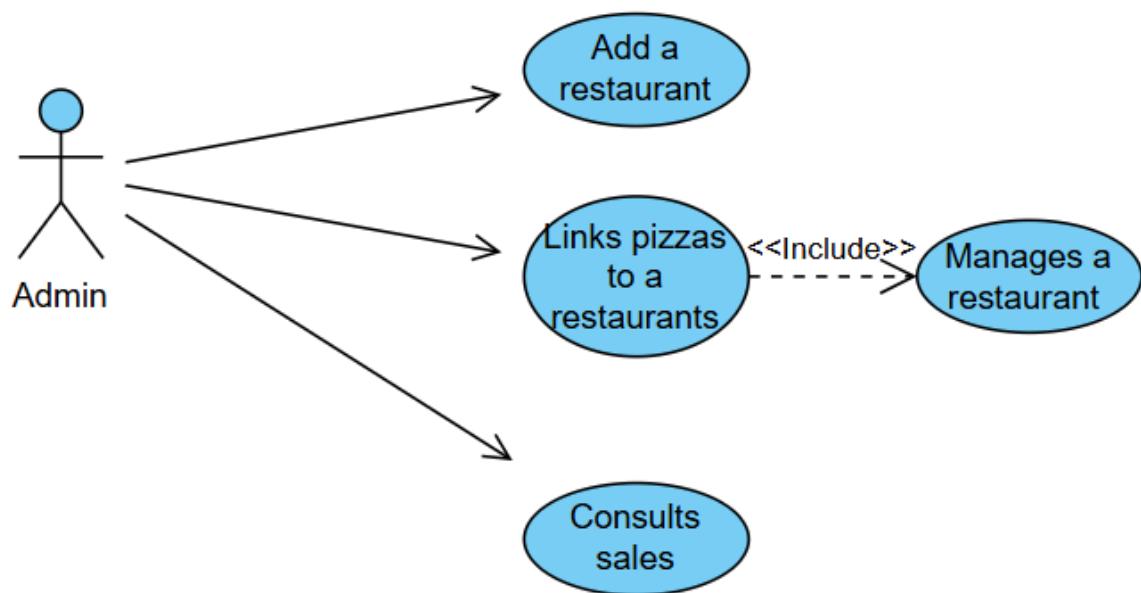
USE CASE DIAGRAM

HUGO



USE CASE DIAGRAM

BEYA



WIREFRAME DIAGRAM

HADILE

Client - Create Pizza

Logo Search pizzas... Menu My Pizzas Favorites Profile v

1 Info 2 Base & Size 3 Toppings 4 Restaurant 5 Review

Pizza Info

Pizza name
Ex: Super Veggie JP

Short description
Describe your pizza idea...

Upload photo
Choose file Preview

Visibility
 Public Private

Base & Size

Crust
 Thin Classic Thick

Size
 Small Medium Large

Sauce
 Tomato Cream Pesto

Toppings

+ Add topping

- Mozzarella x2
- Mushrooms x1
- Arugula x1

Back Next: Base & Size →

Live preview

Pizza image

Super Veggie JP

Base: Thin • Tomato
Mozzarella x2 • Mushrooms • Arugula

Restaurant: Not selected yet
Estimated price: €12.50

WIREFRAME DIAGRAM

HUGO

Restaurant – Customer Pizzas

Resto Orders Menu **Customer pizzas** Analytics Account

Pending proposals

Pizza	Customer	Status
Super Veggie JP	JP	Pending
Mozzarella • Mushrooms • Arugula		
BBQ Supreme	Alice	Pending
Chicken • Onions • BBQ sauce		
4 Cheese Bomb	Romain	Accepted
Mozzarella • Gorgonzola...		

Proposal details

Super Veggie JP
Customer: JP
Suggested price: €12.50
Status: Pending

Pizza Image

Ingredients

- Mozzarella x2
- Mushrooms x1
- Arugula x1

Internal notes

Ex: Good veggie option for summer menu...

Reject Edit Accept

WIREFRAME DIAGRAM

BEYA

Admin – Order Management

Dashboard Users Restaurants Pizzas **Orders** Reports Profile

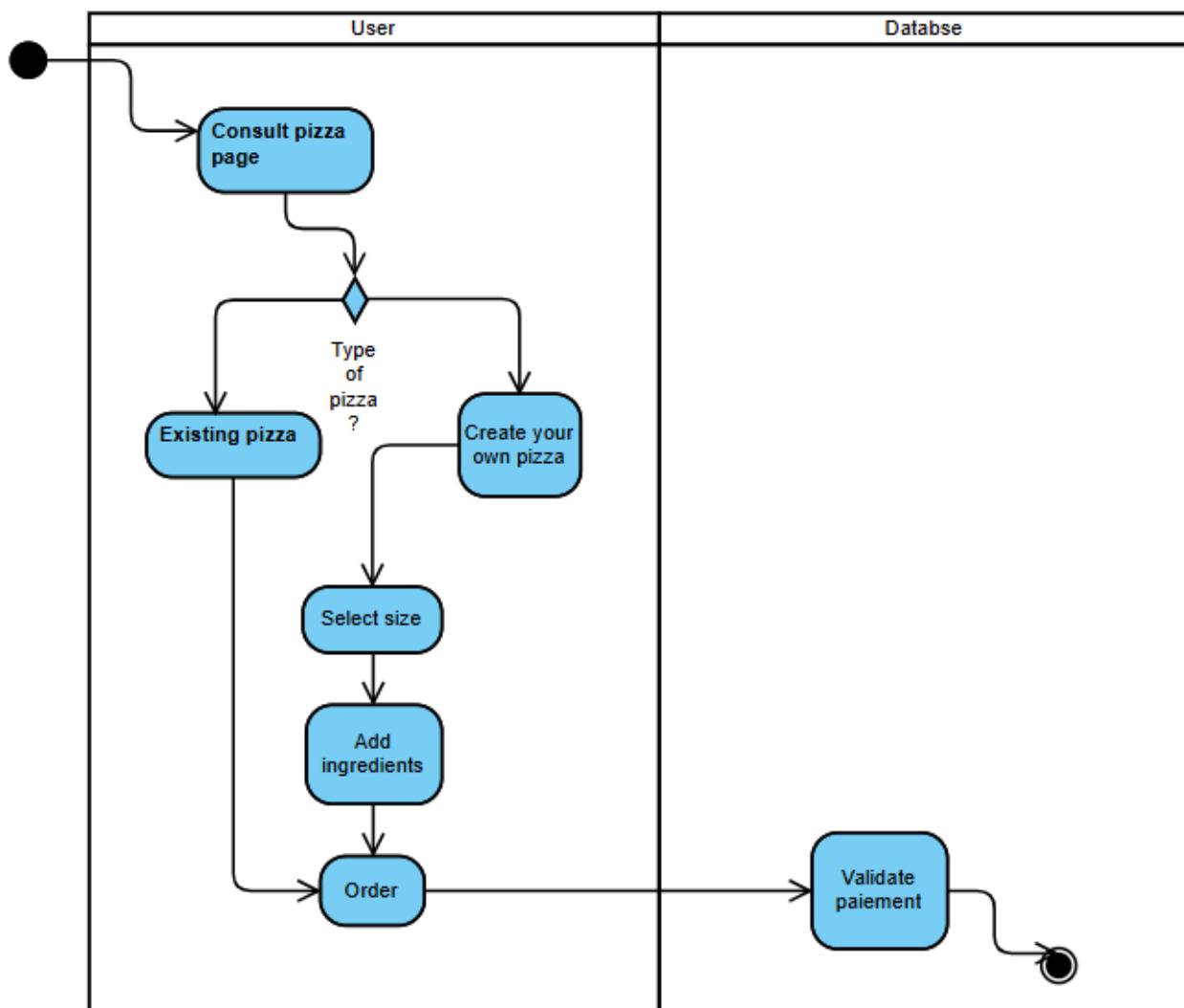
Orders List

Order ID	Customer	Restaurant	Total	Status	Created at
#1024	Jean Paul	Da Mario	€18.90	Delivered	2025-01-12
#1023	Alice	Bella Pizza	€14.50	Pending	2025-01-12
#1022	Romain	Tony's	€22.10	Canceled	2025-01-11

Load more

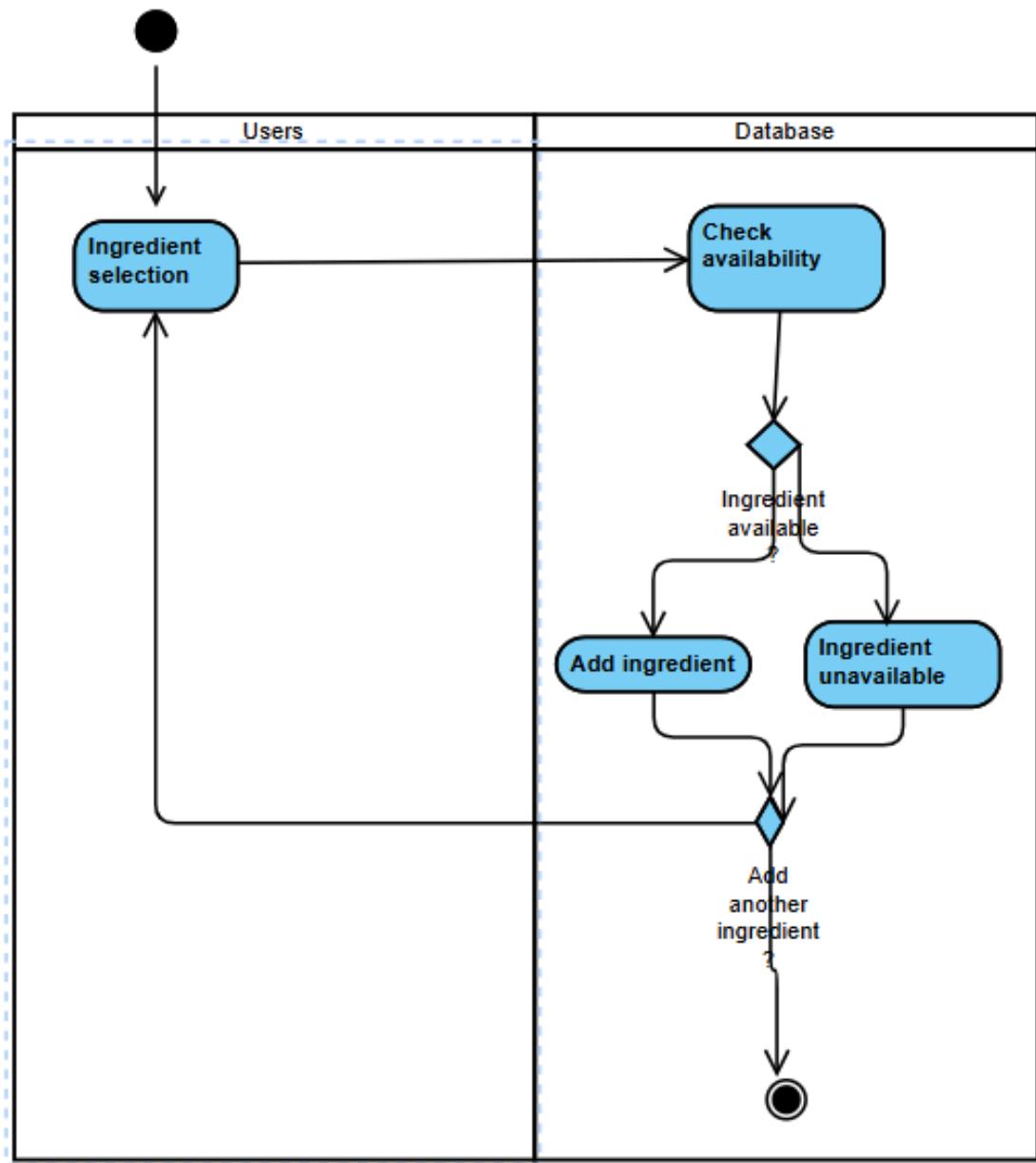
ACTIVITY DIAGRAM

HADILE



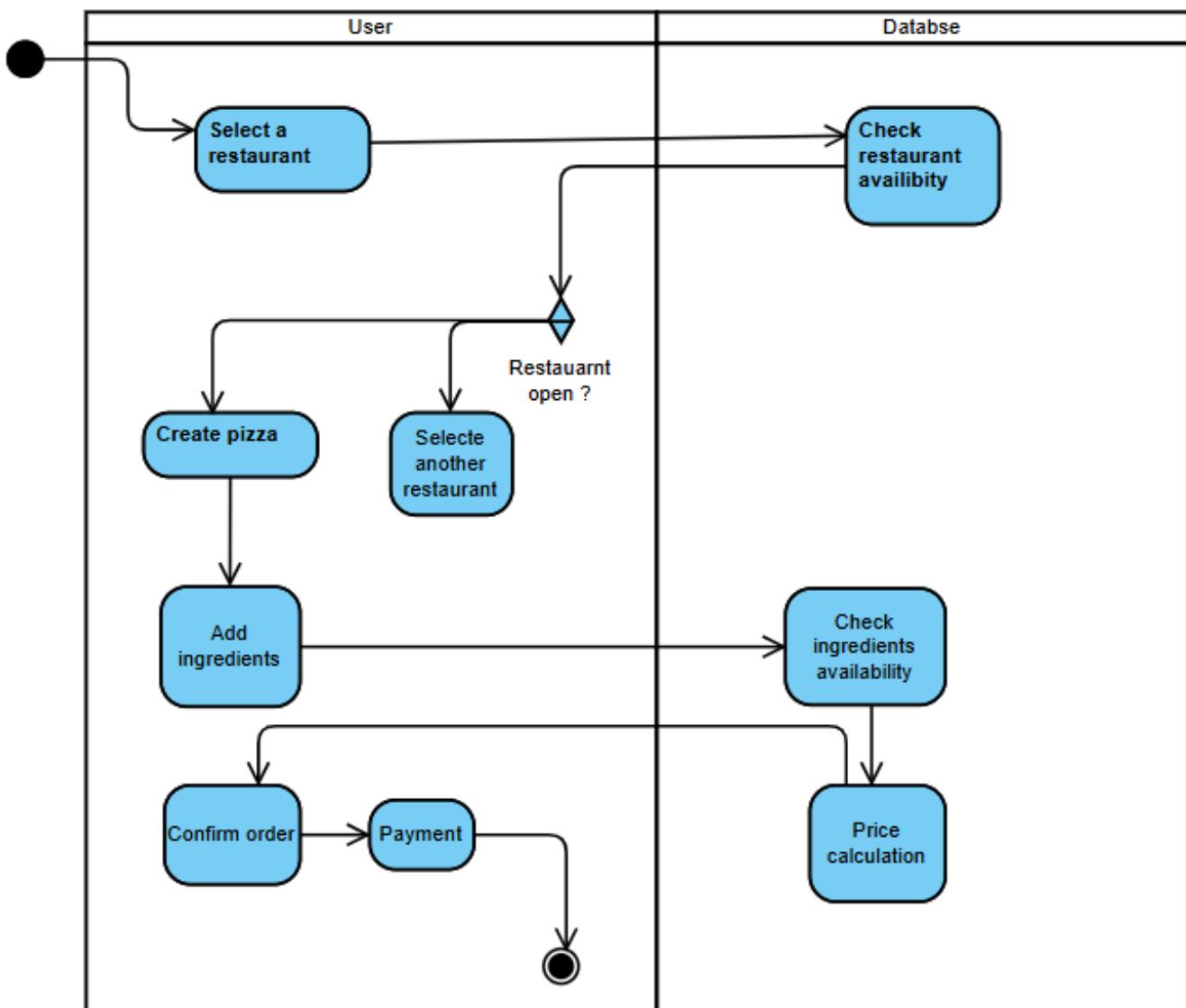
ACTIVITY DIAGRAM

HUGO



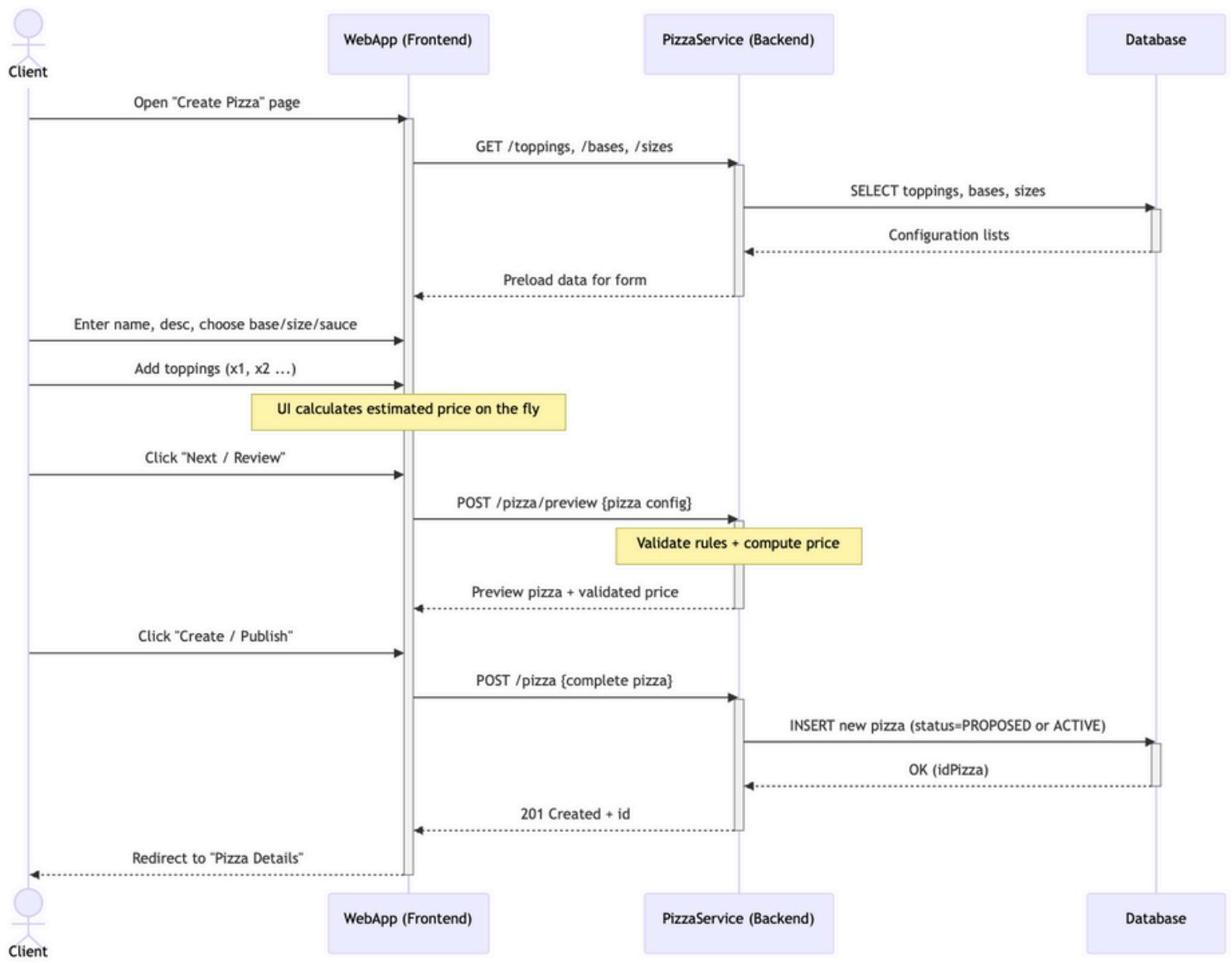
ACTIVITY DIAGRAM

BEYA



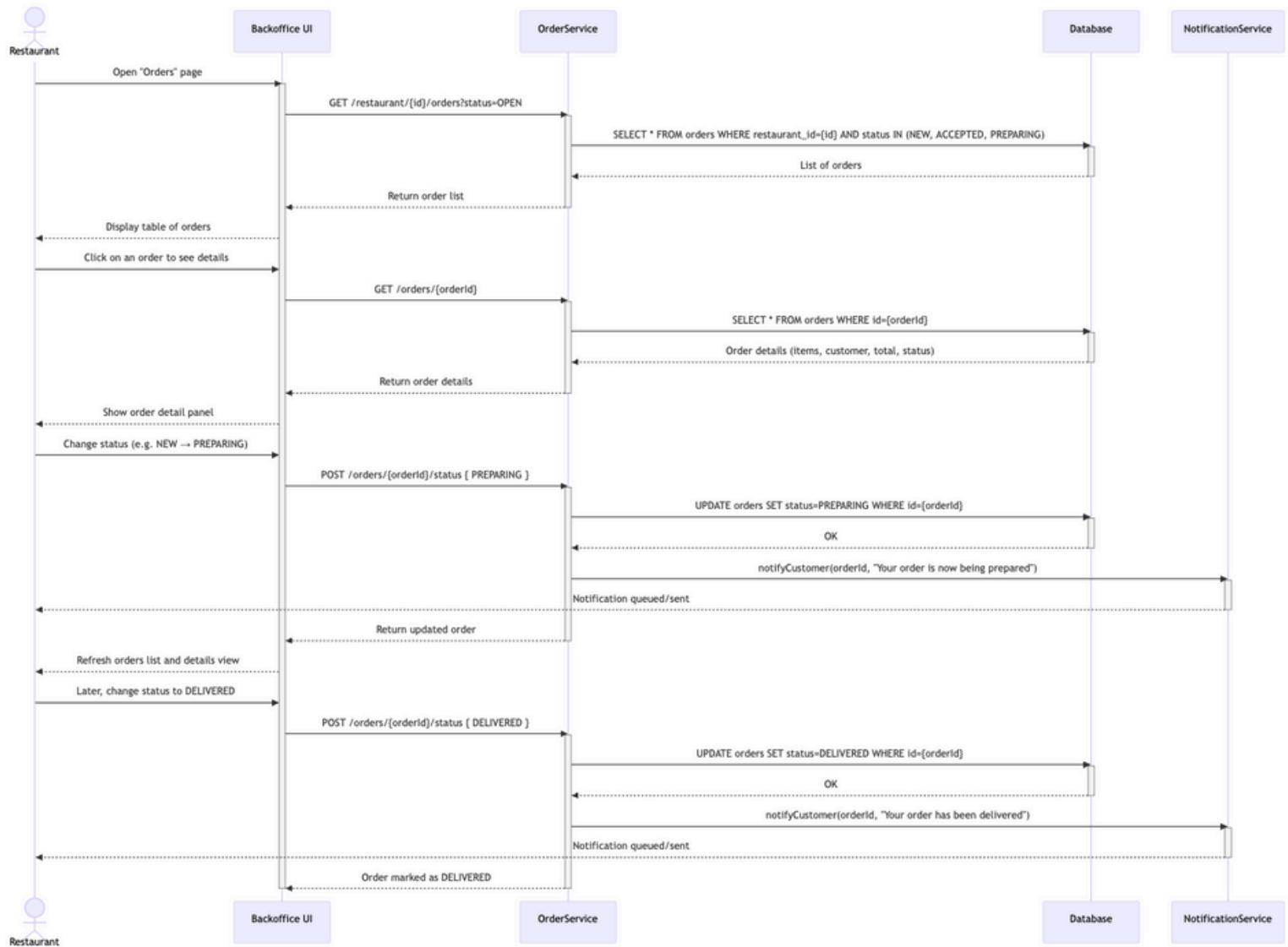
SEQUENCE DIAGRAM

HADILE



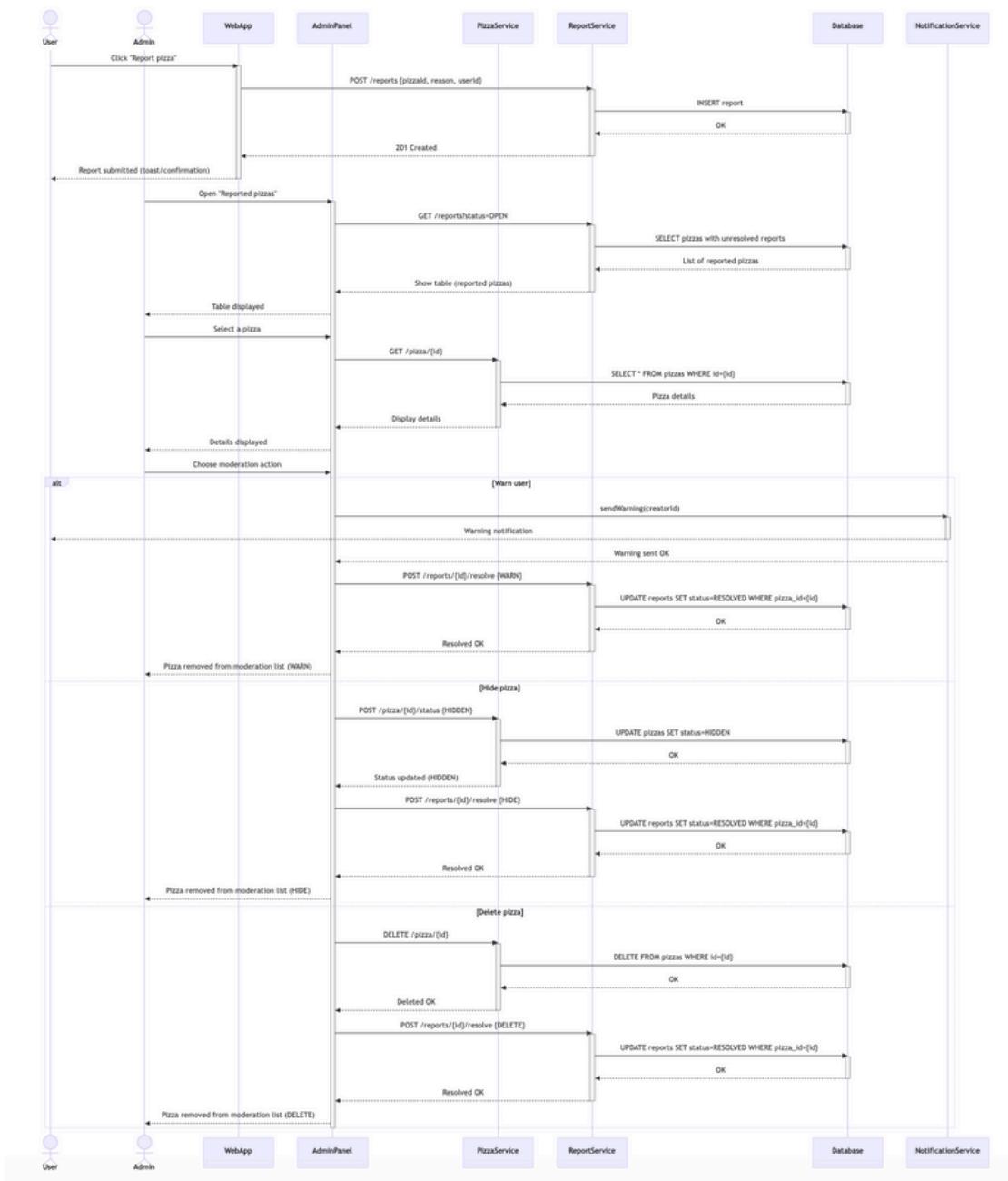
SEQUENCE DIAGRAM

BEYA



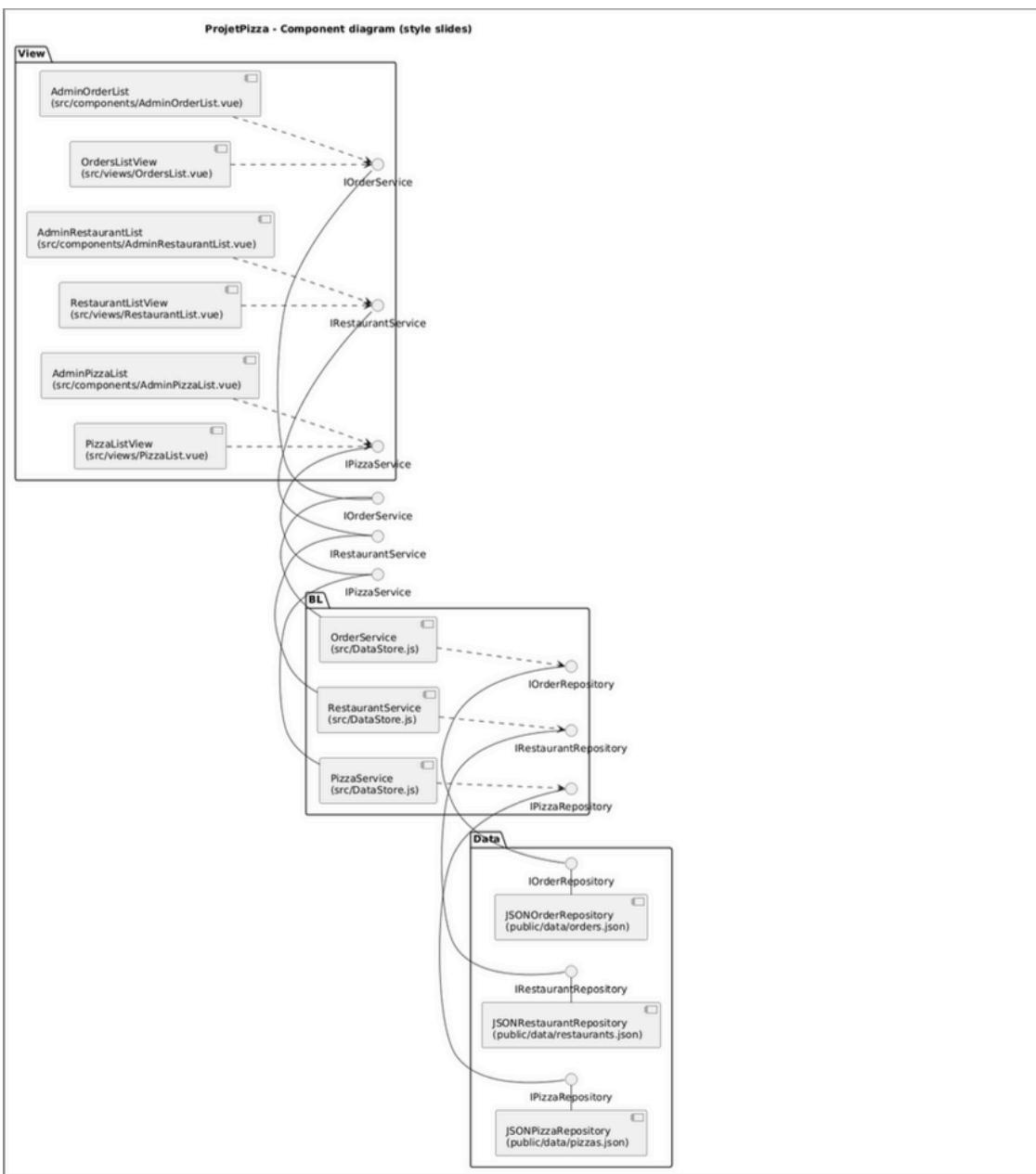
SEQUENCE DIAGRAM

HUGO



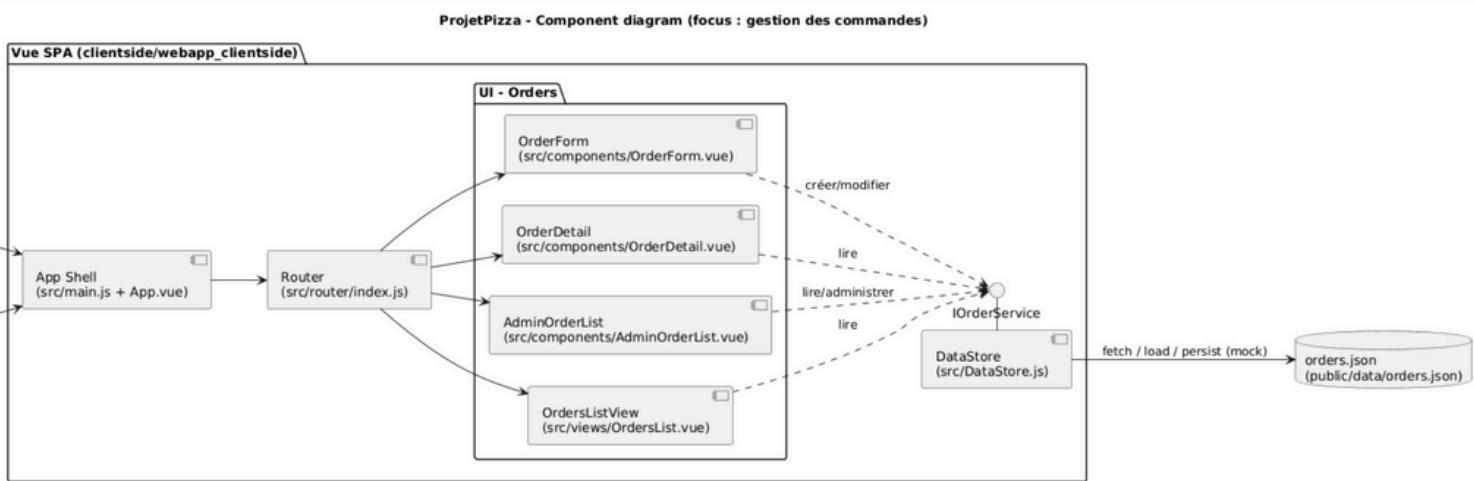
COMPONENT DIAGRAM

BEYA



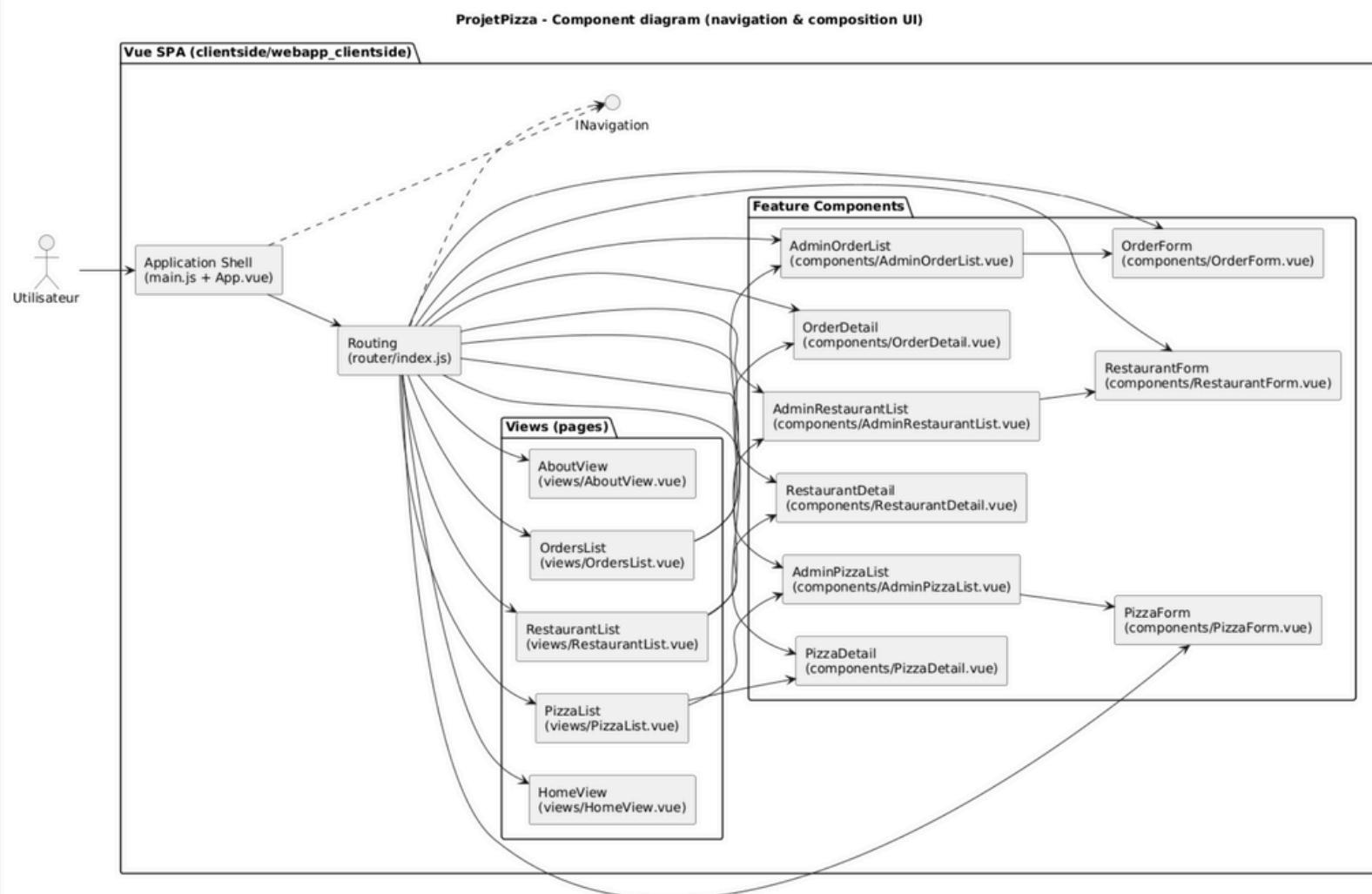
COMPONENT DIAGRAM

HADILE

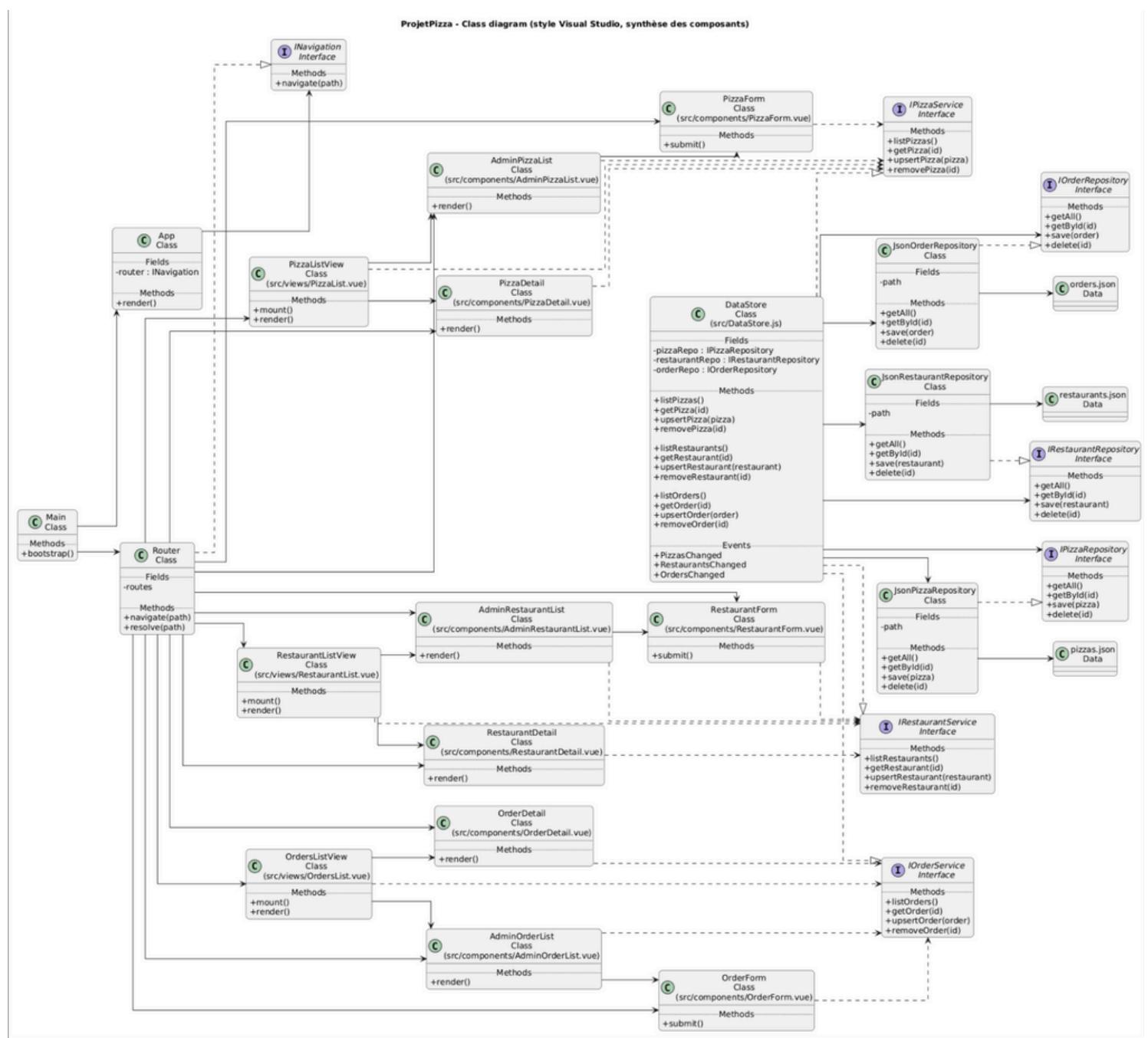


COMPONENT DIAGRAM

HUGO



CLASS DIAGRAM



FINAL GANTT DIAGRAM

