

Pizza restaurant

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Overview

Our website offers a unique experience for pizza lovers! They're served at nearby restaurants. You can suggest new pizza creations, add pizzas and restaurant information about each restaurant where your favorite slices are available.

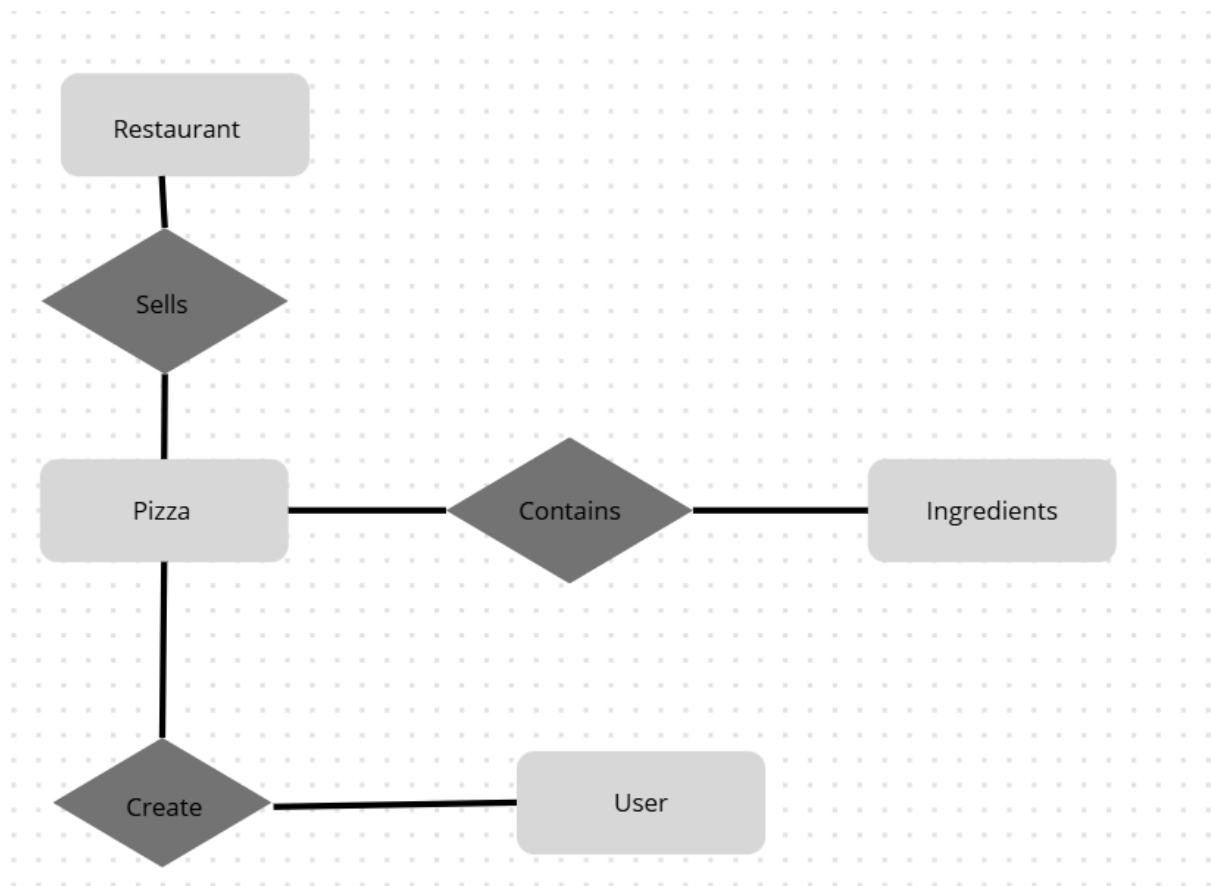
Plus, our search feature lets you quickly find any pizza you're craving.

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

SUMMARY

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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 different pizzas made by clients

KEY RELATIONSHIP

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

"Sells" links pizzas to restaurants that sells them.

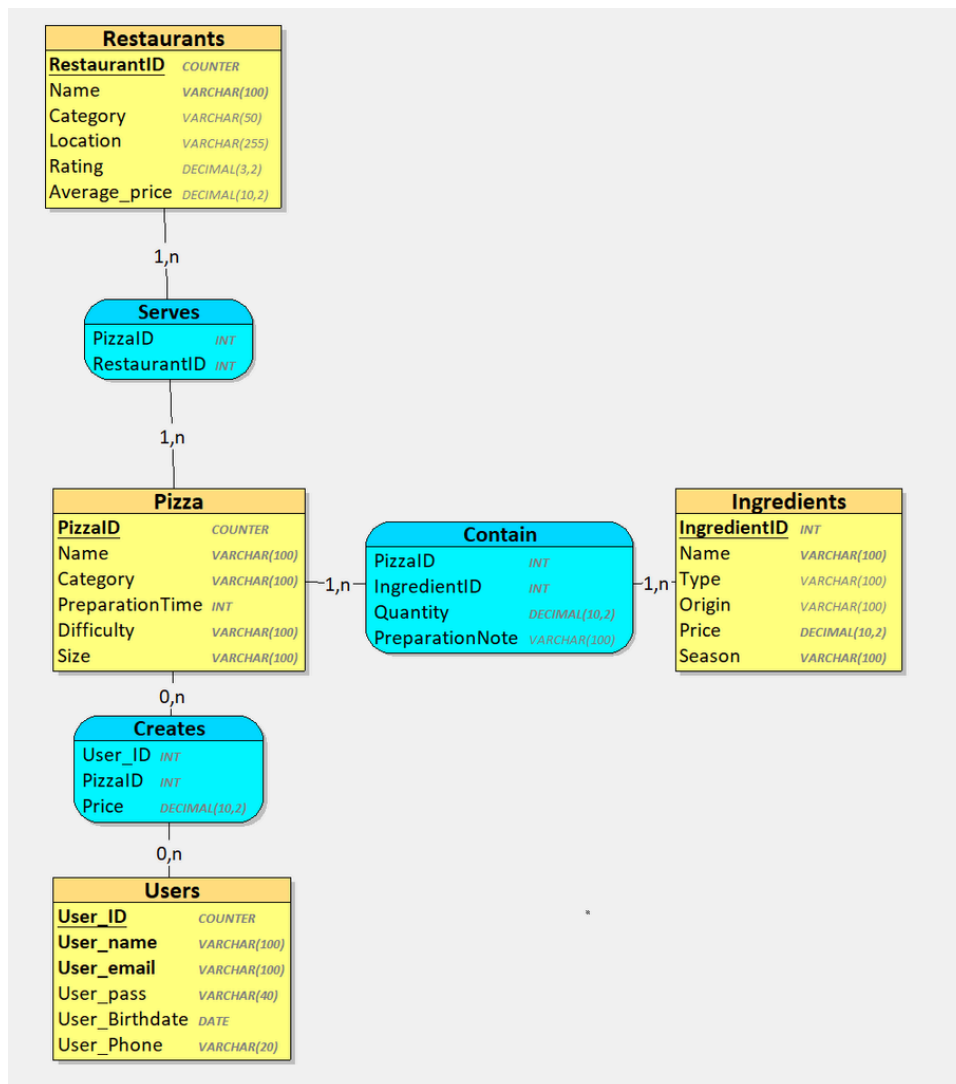
"Create" represents the connection between users and the pizzas they prepare

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

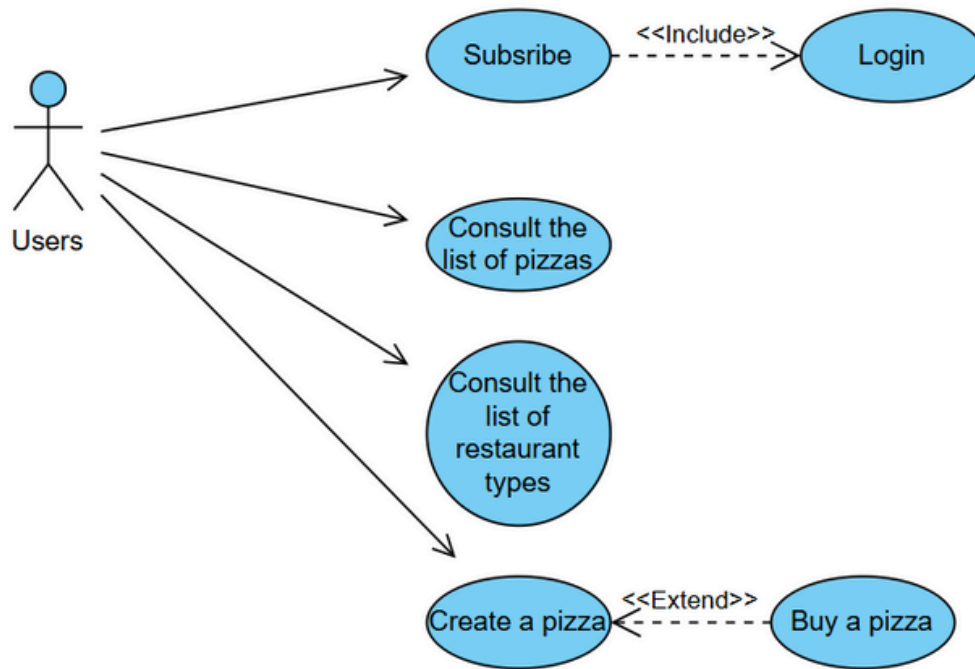


FIRST GANTT DIAGRAM



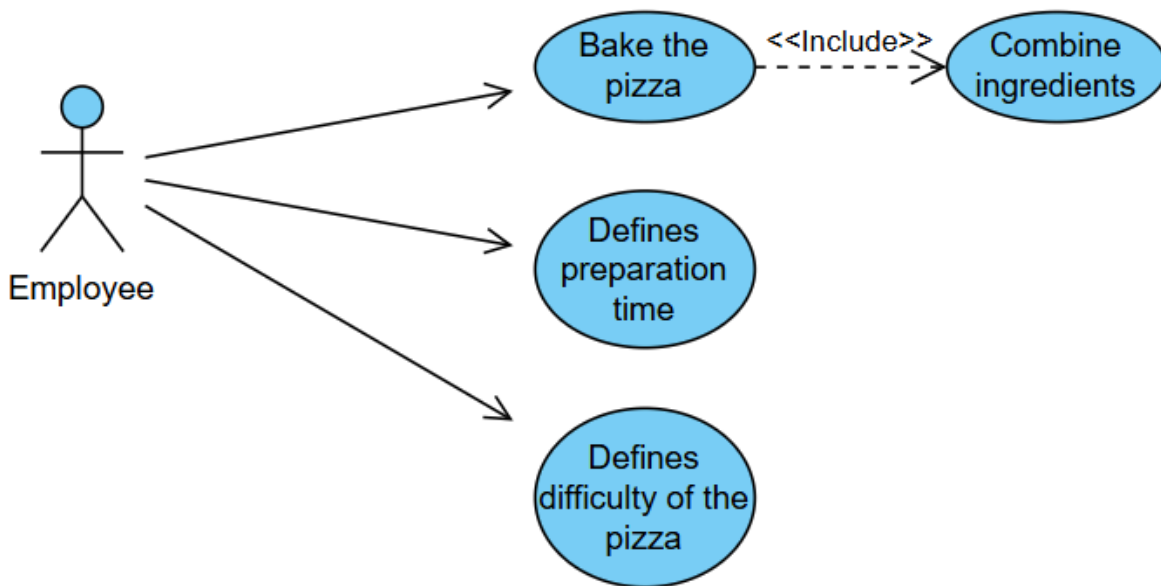
USE CASE DIAGRAM

HADILE



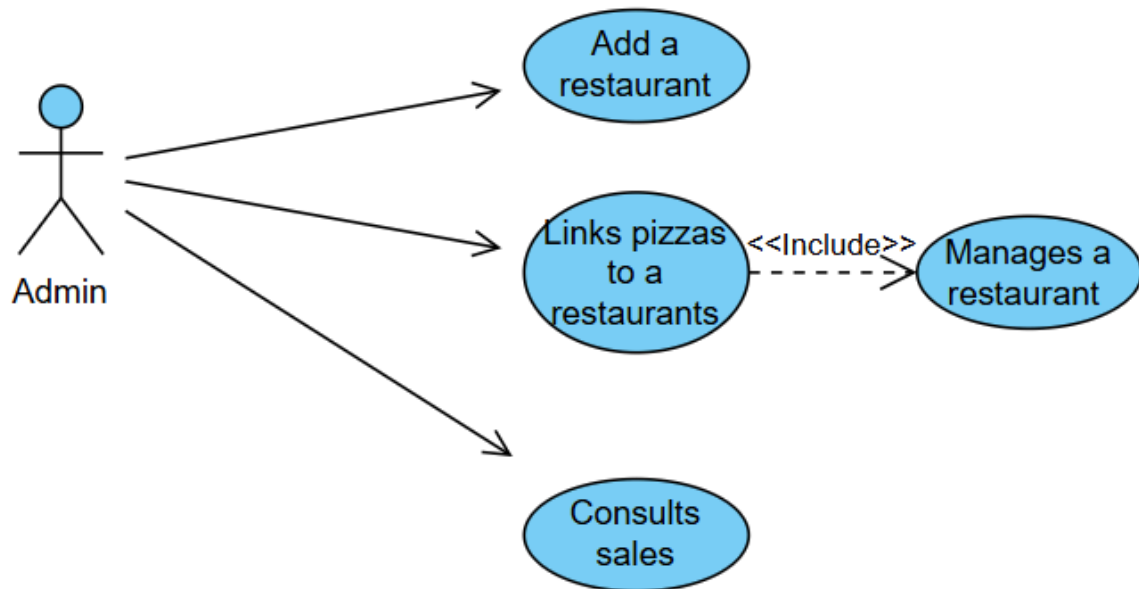
USE CASE DIAGRAM

HUGO



USE CASE DIAGRAM

BEYA



WIREFRAME DIAGRAM

HADILE

Client – Create Pizza

Logo

Search pizzas...

Menu

My Pizzas

Favorites

Profile ▾

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

Live preview

Pizza image

Super Veggie JP

Base: Thin • Tomato

Mozzarella x2 • Mushrooms • Arugula

Restaurant: Not selected yet

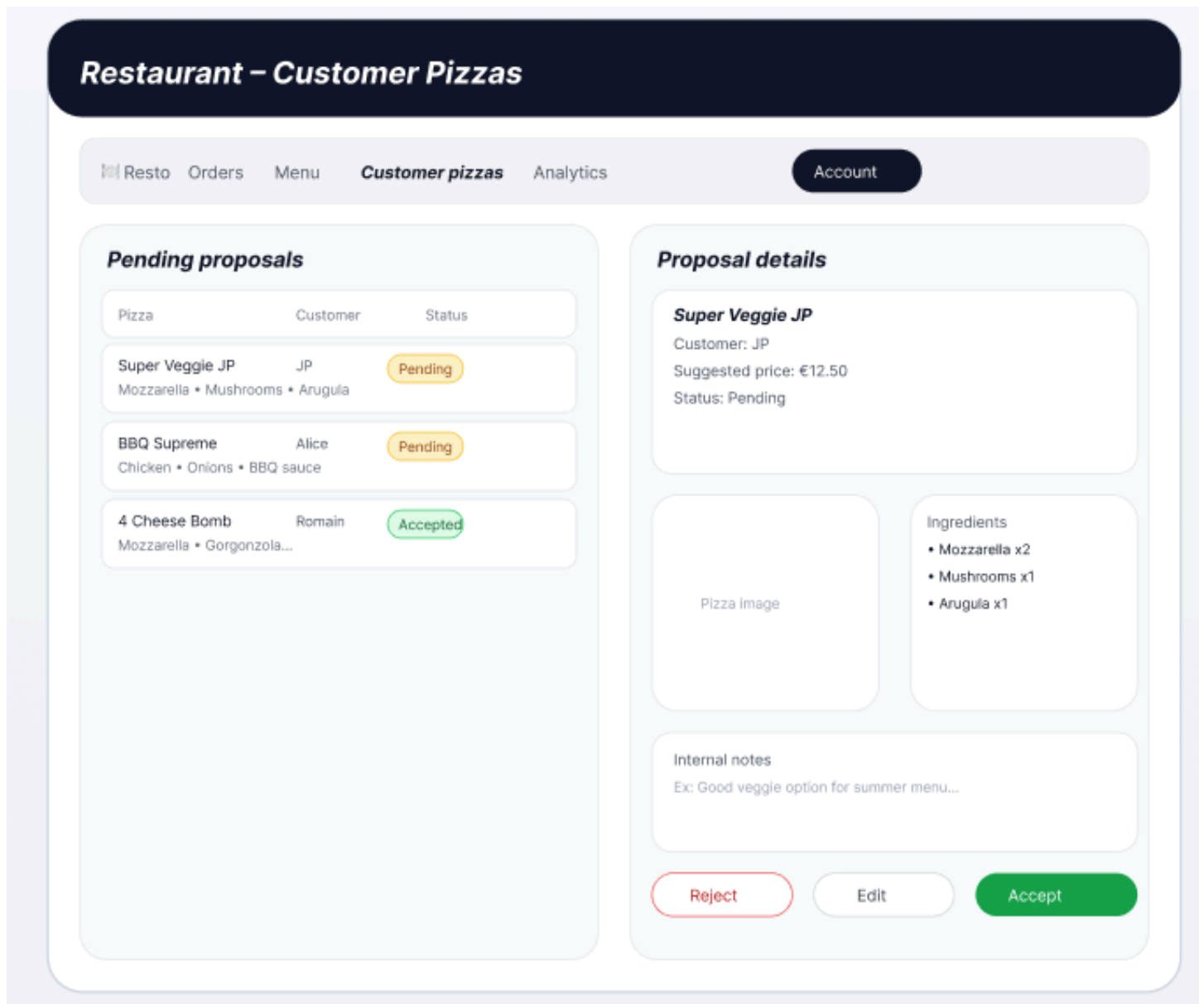
Estimated price: €12.50

Back

Next: Base & Size →

WIREFRAME DIAGRAM

HUGO



WIREFRAME DIAGRAM

BEYA

Admin – Order Management

[Dashboard](#) [Users](#) [Restaurants](#) [Pizzas](#) **[Orders](#)** [Reports](#)

[Profile](#)

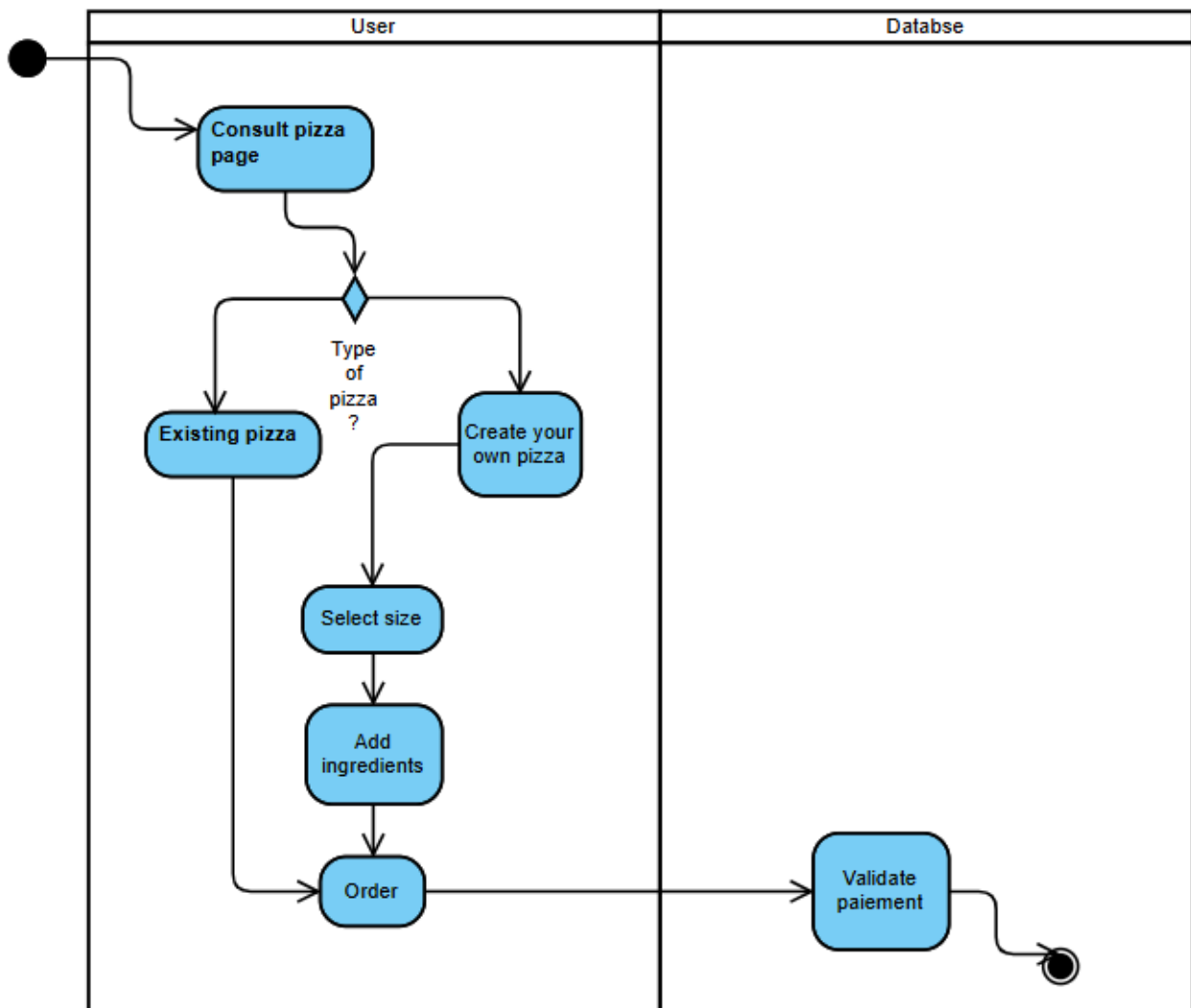
Orders List

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](#)

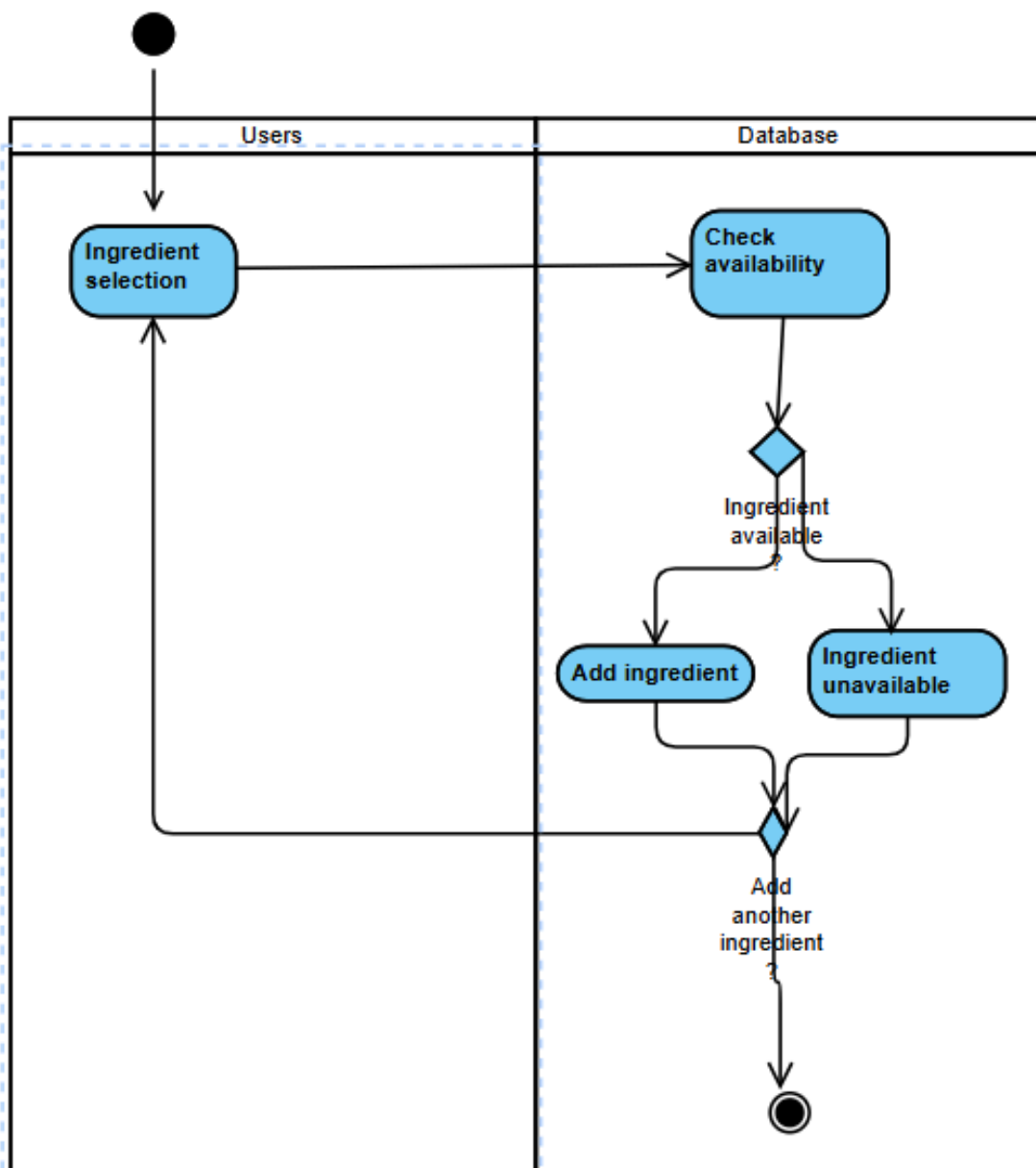
ACTIVITY DIAGRAM

HADILE



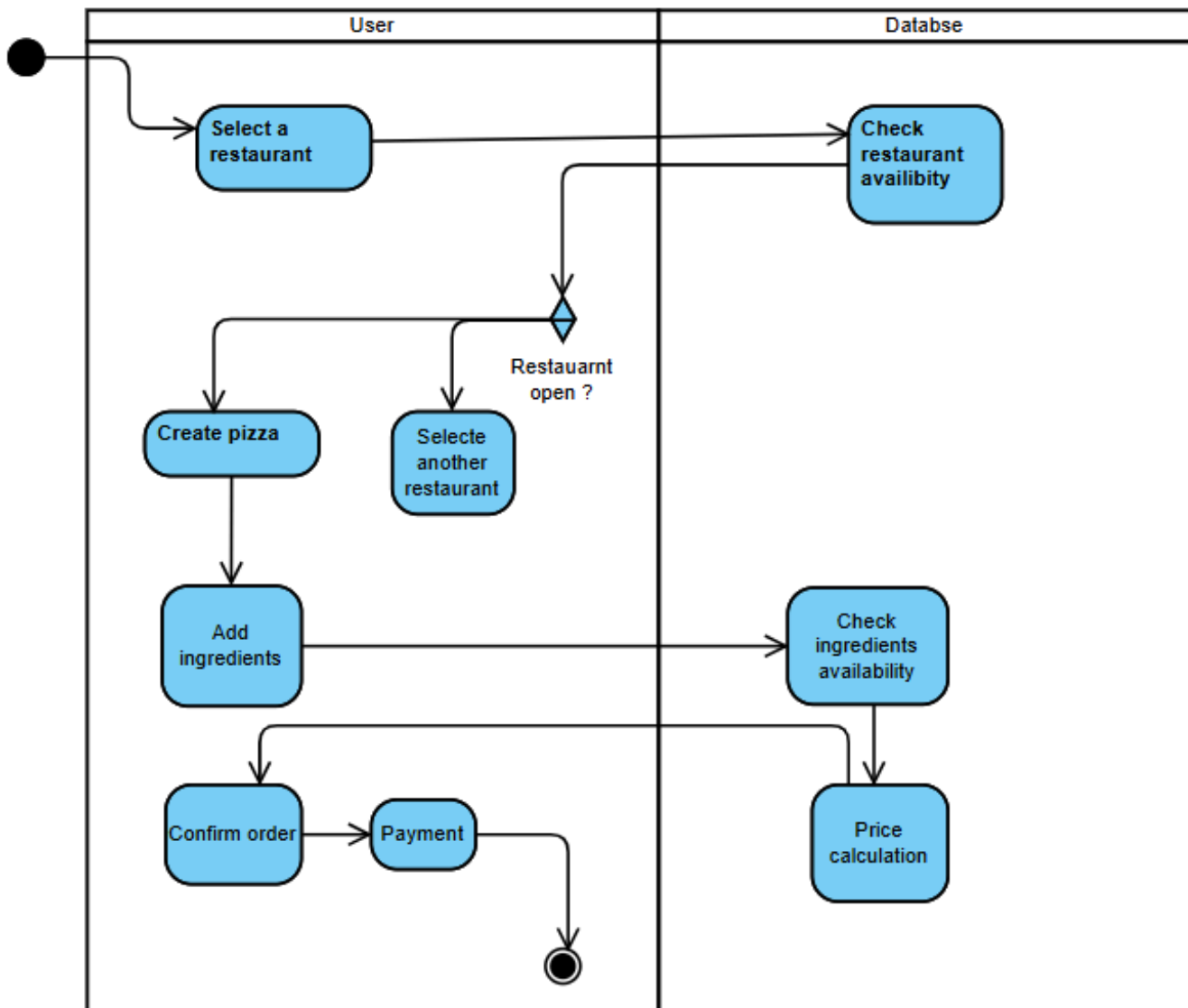
ACTIVITY DIAGRAM

HUGO



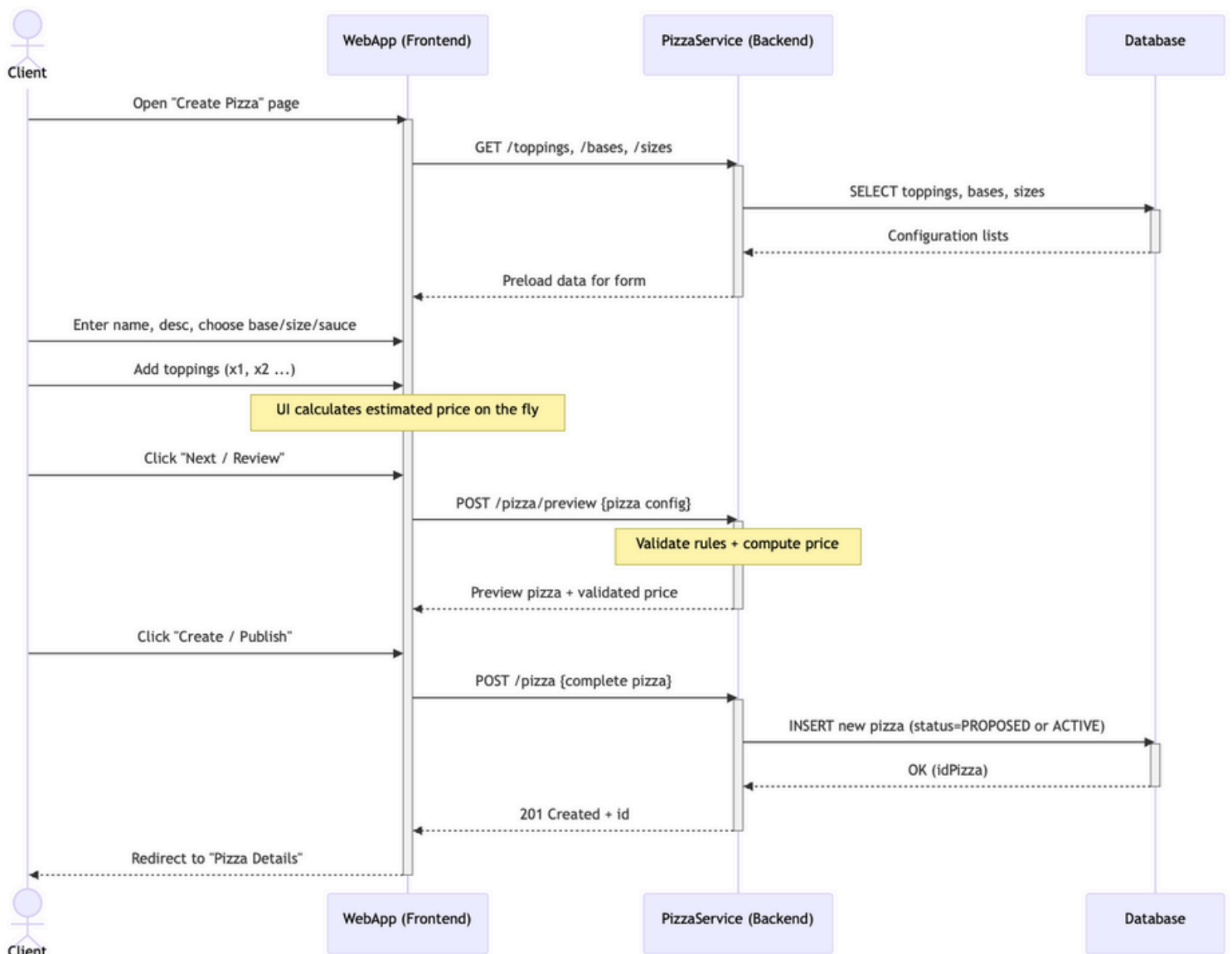
ACTIVITY DIAGRAM

BEYA



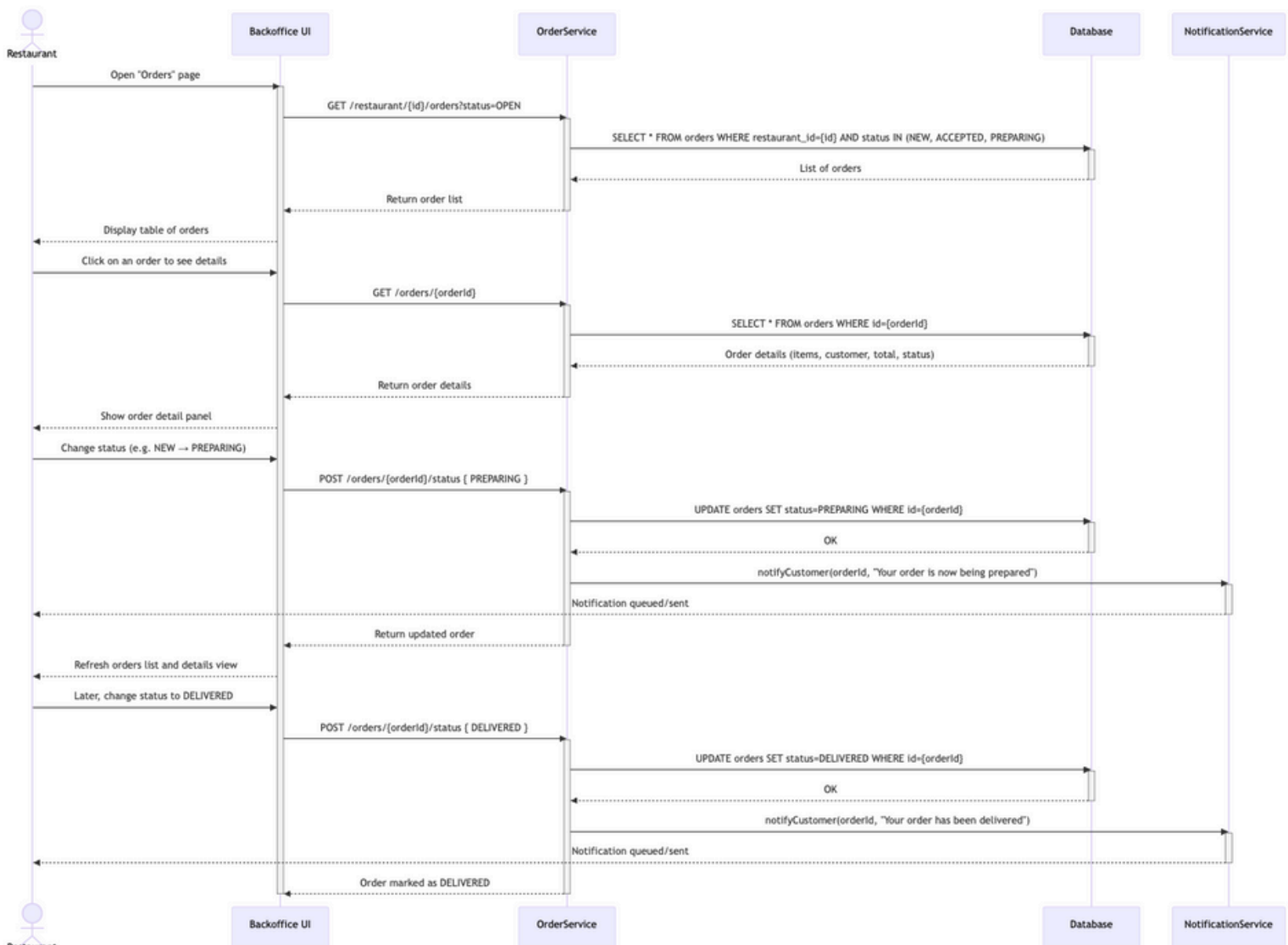
SEQUENCE DIAGRAM

HADILE



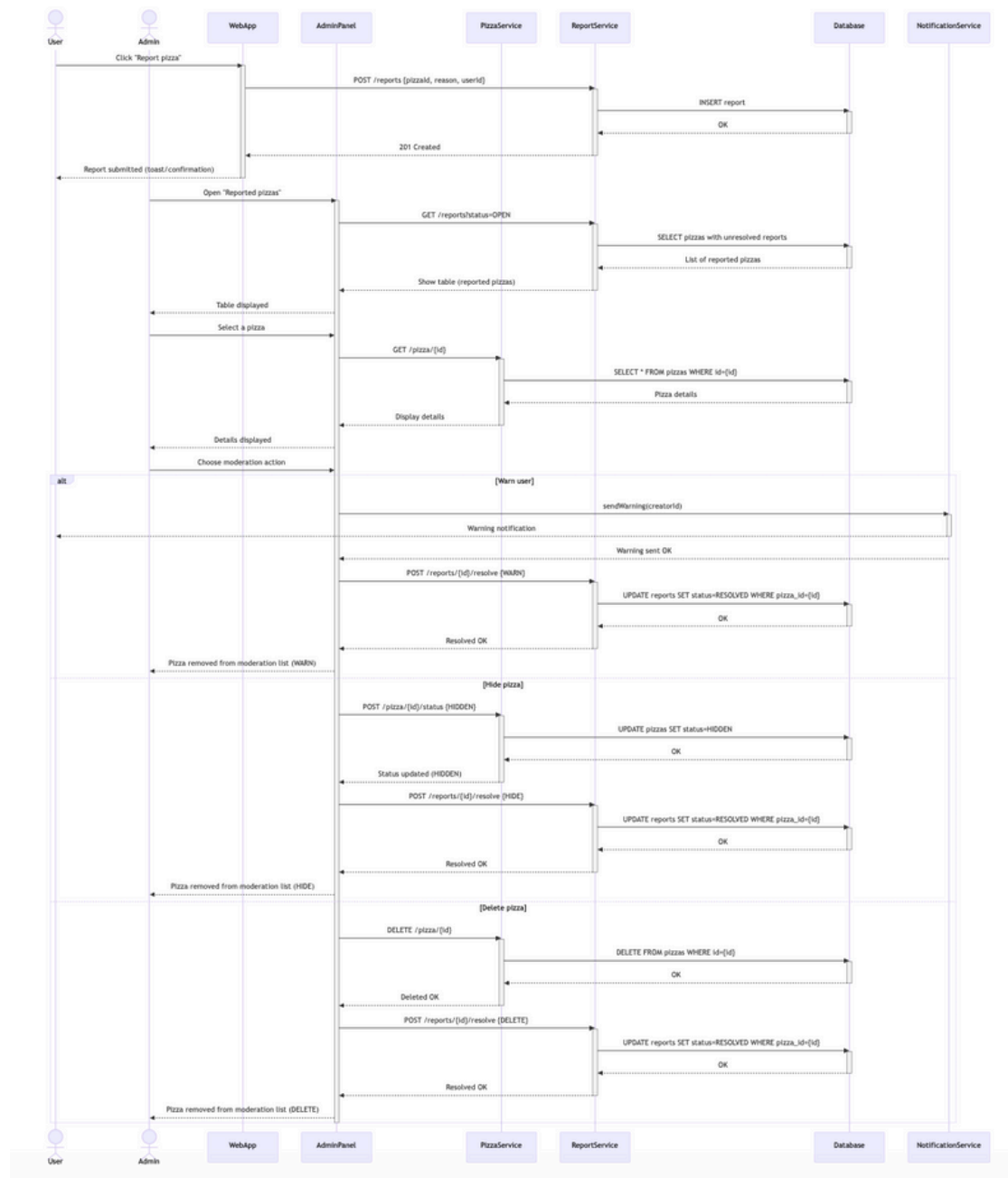
SEQUENCE DIAGRAM

BEYA



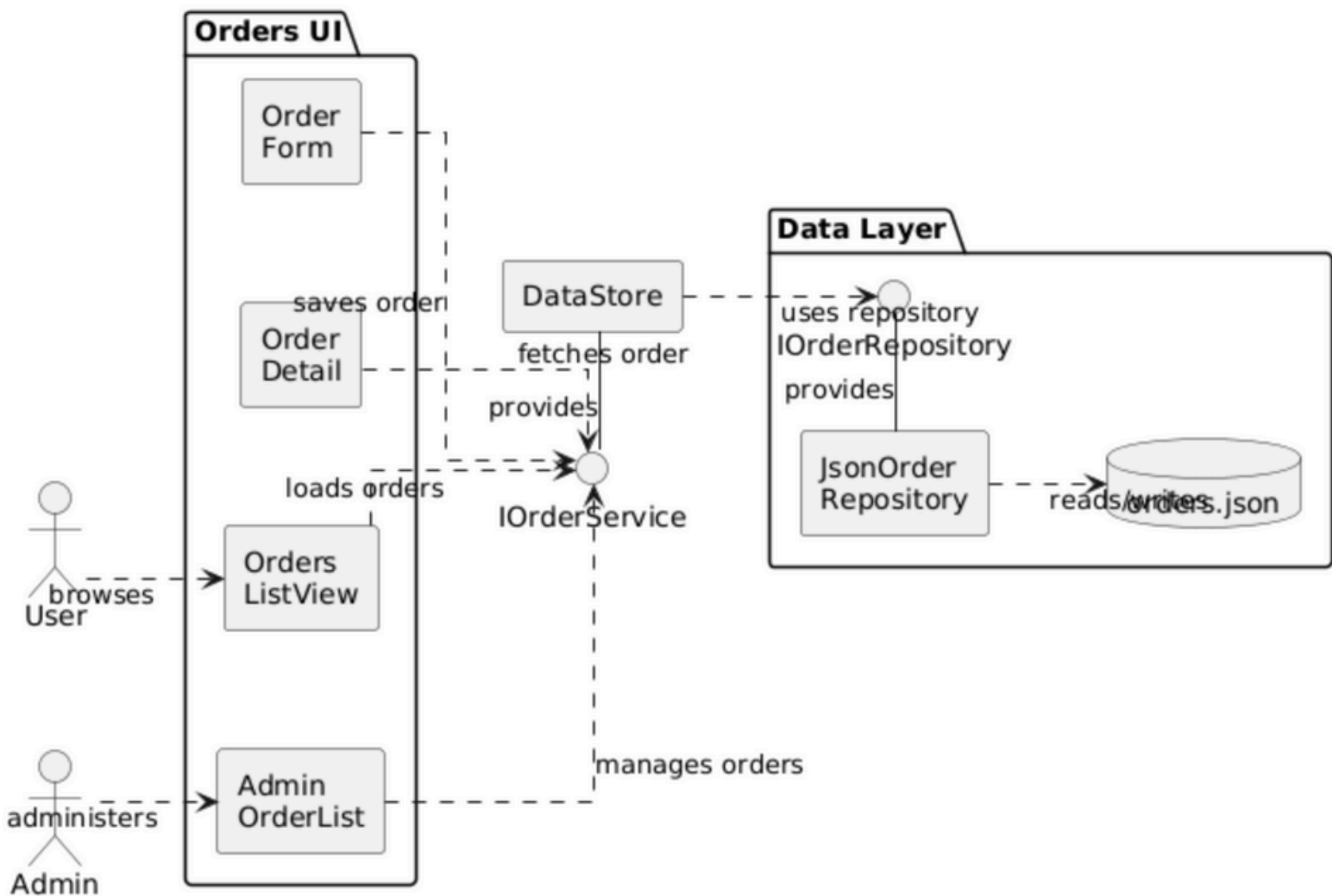
SEQUENCE DIAGRAM

HUGO



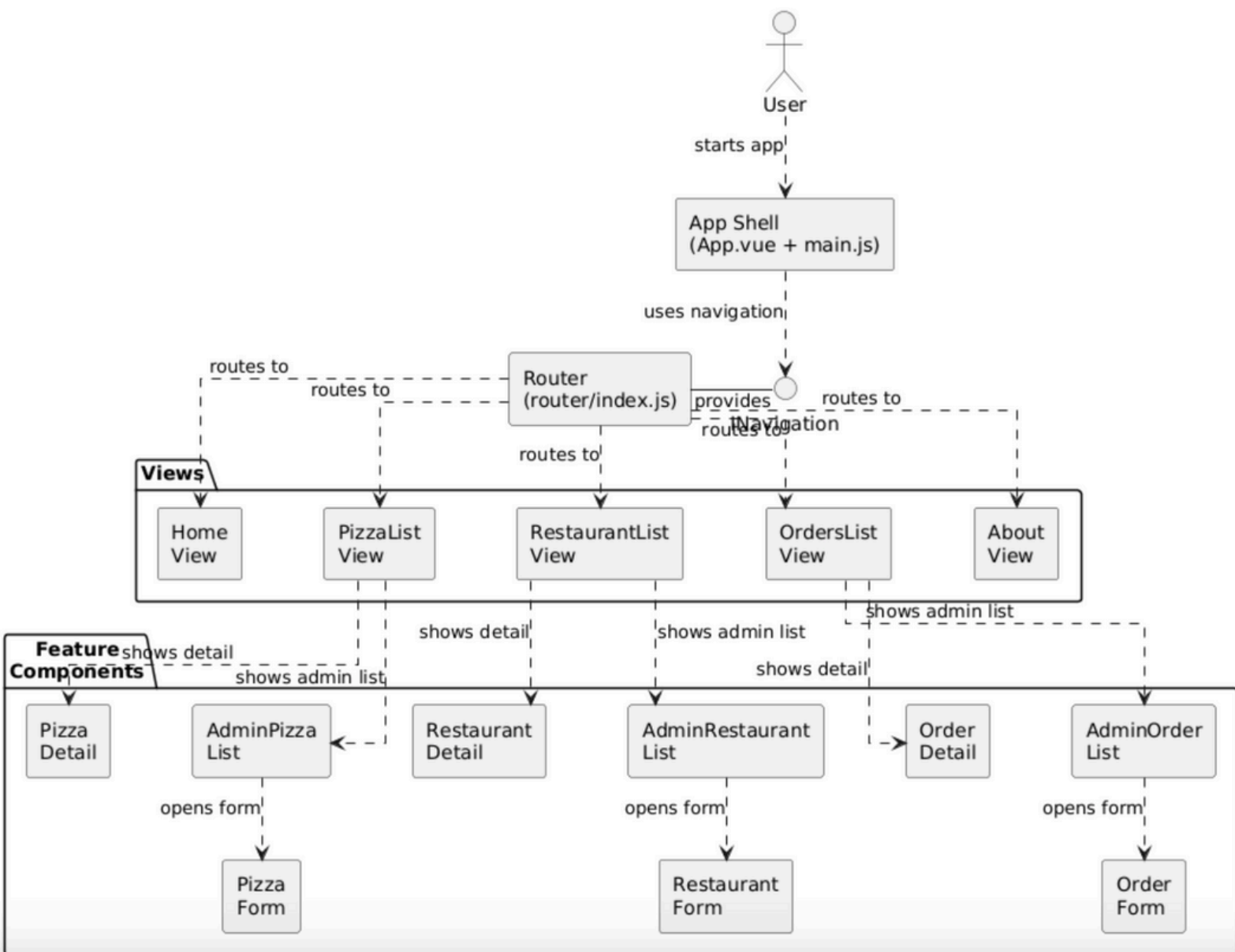
COMPONENT DIAGRAM

BEYA



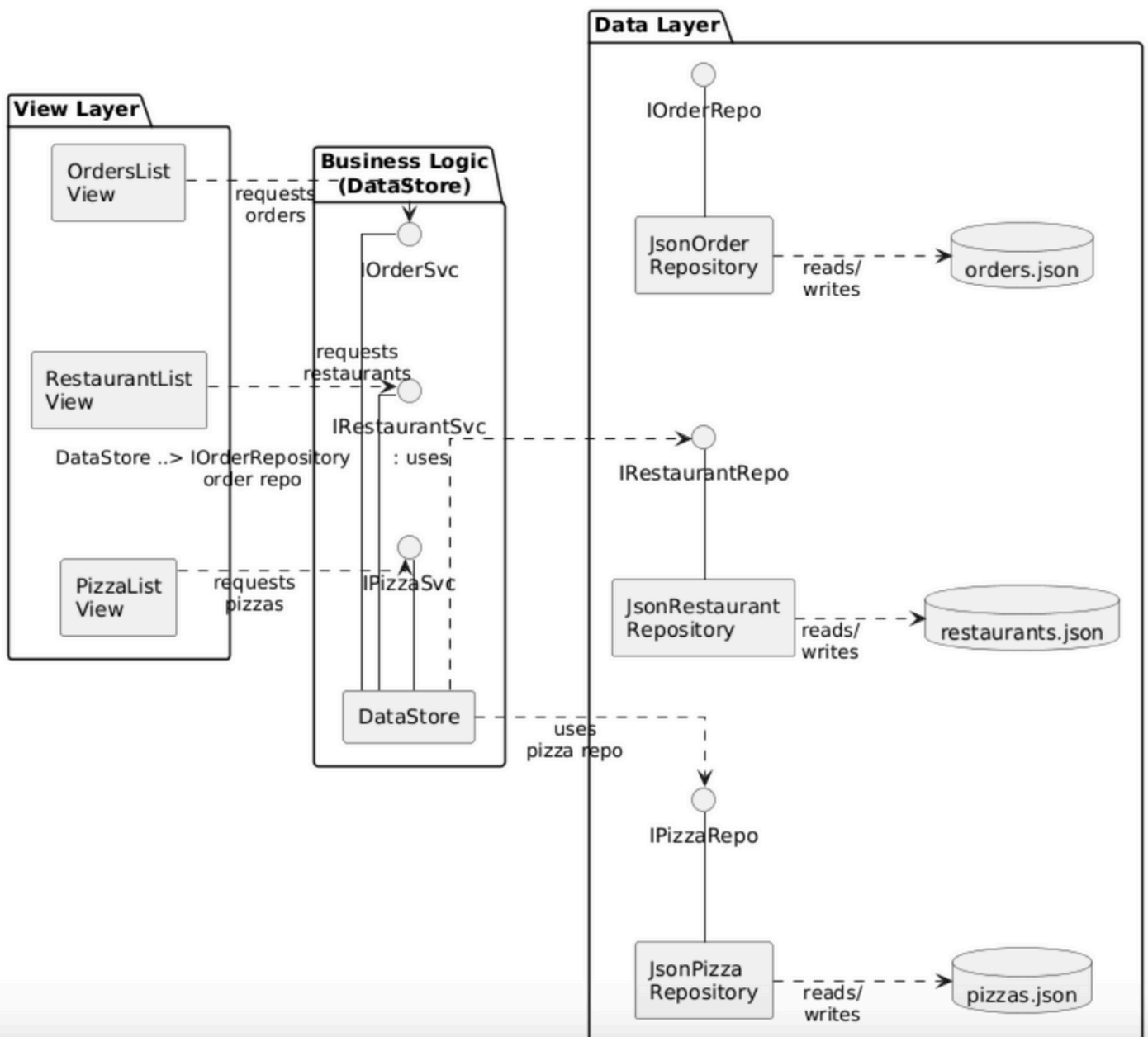
COMPONENT DIAGRAM

HADILE

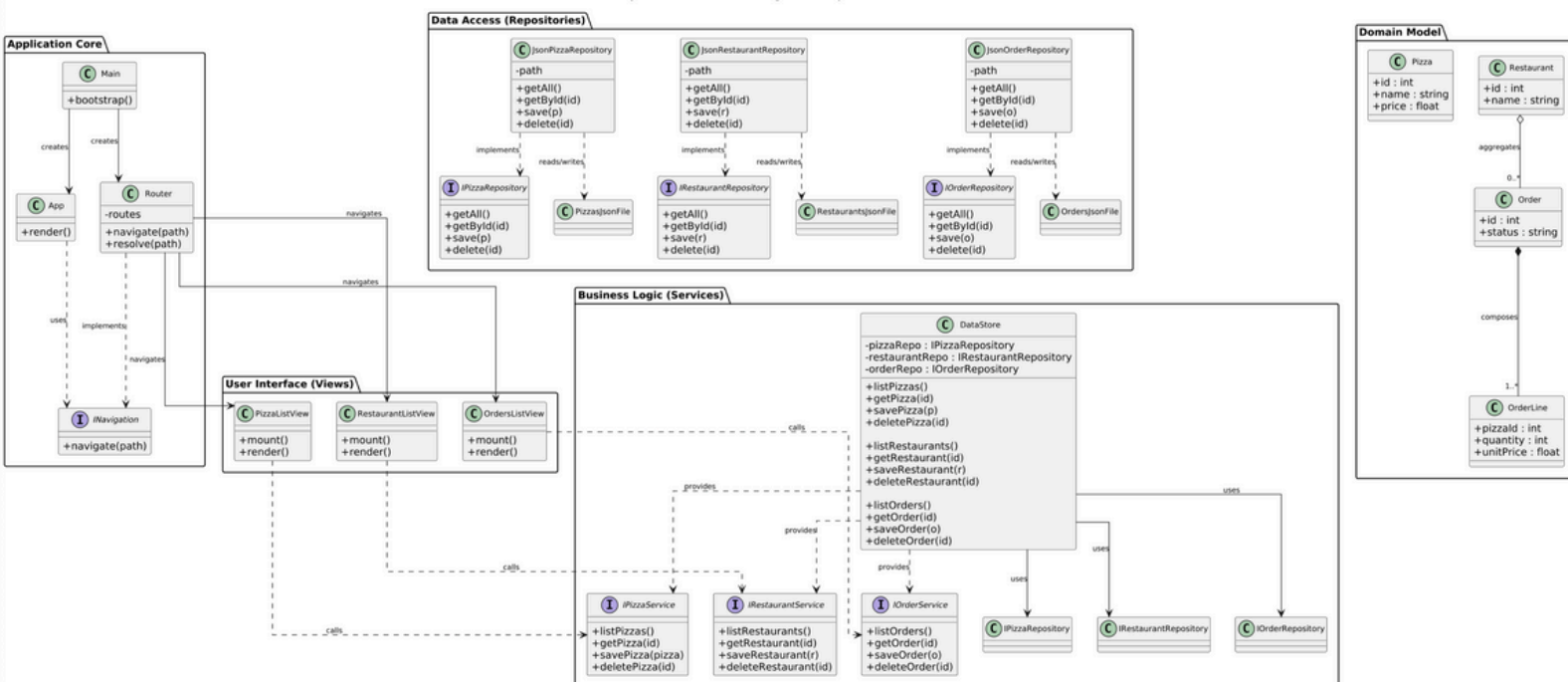


COMPONENT DIAGRAM

HUGO



CLASS DIAGRAM



FINAL GANTT DIAGRAM

BEYA HADILE HUGO

