

Full-stack software development

Project Deadline 1: Project Analysis

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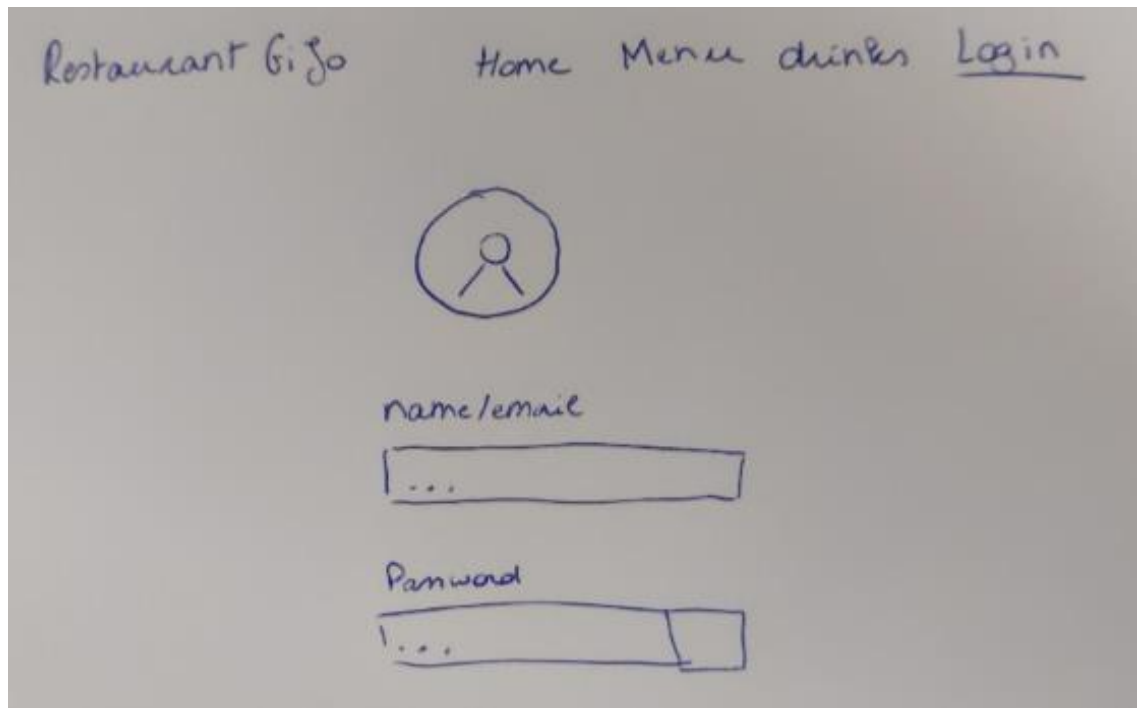
1) Project Description

Title: Restaurant GiJo/ EasyOrder

Description: With the “Restaurant GiJo” application, we want users to be able to make reservations to take away. The user can also cancel their order. The employees of the restaurant can see what reservations are made by users, so that they can prepare the food and drinks. The cook can change the menu and the bartender can change the drink list. With this application we want to improve the efficiency of the restaurant.

2) User story's

2.1 As a customer, I can log in to the application.



Acceptance Criteria:

customers must be able to enter their email/username and password to log in.

If login details are incorrect, an error message should be displayed.

Upon successful login, the user should be redirected to the homepage.

The system must maintain a logged-in session for the user until they log out or their session expires.

2.2 As a customer, if I am logged in, I'm able to make a reservation.

Restaurant Gigo

Home Menu Drinks My reservation Log out

<u>Food</u>		
Spaghetti	€ 14	⊖ ⊕ 2
Fries	€ 5	⊖ ⊕ 3
Lasagne	€ 16	⊖ ⊕ 1
<u>Drinks</u>		
Water	€ 2	⊖ ⊕ 0
Cola	€ 2,8	⊖ ⊕ 2
Stella Artois	€ 2,6	⊖ ⊕ 1
+ ———		
Total :	€ 67,2	

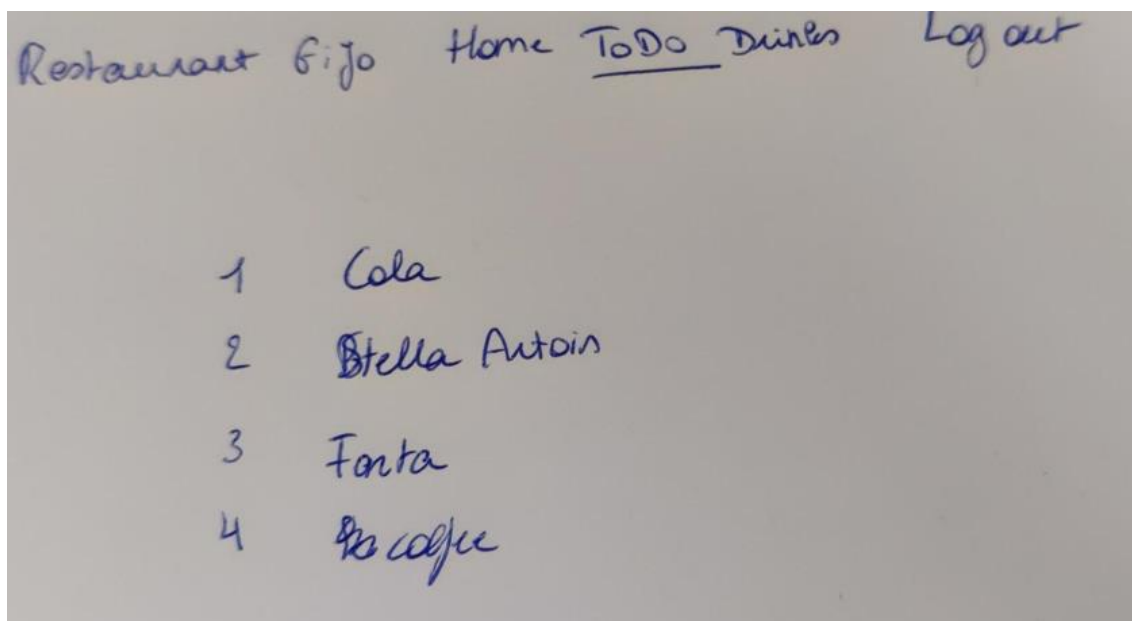
Acceptance Criteria:

Users must be able to select food and drink items from the menu.

Users must receive a confirmation of their reservation with the details of their order.

If not logged in, users can't see the reservation page.

2.3 As a bartender , I'm able to view all customer drink reservations, so that I can prepare the drinks accordingly.

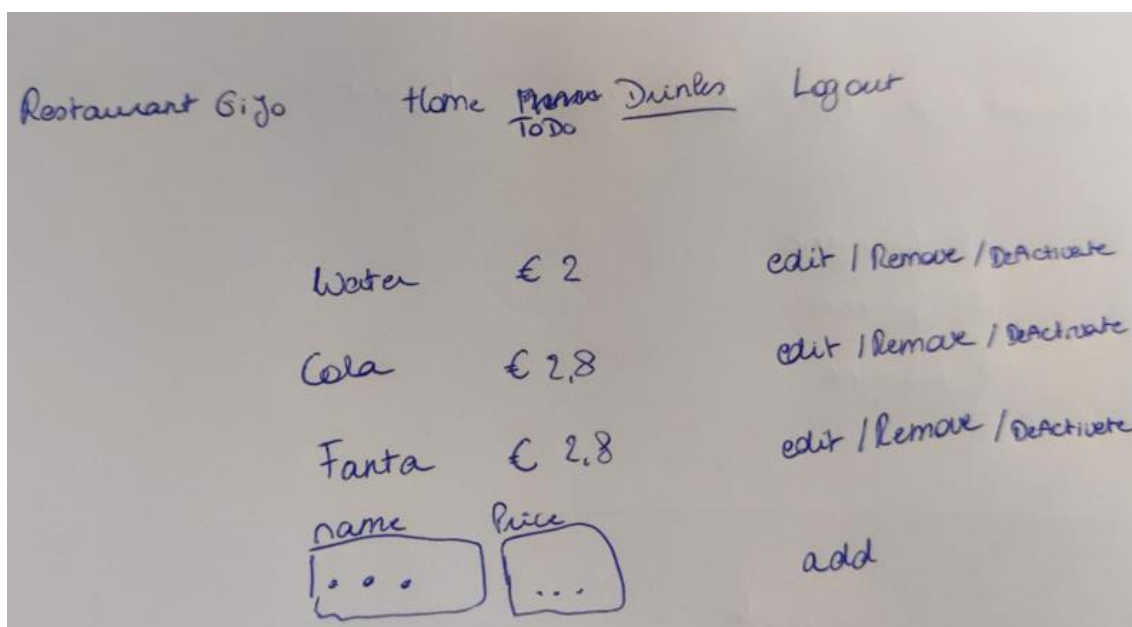


Acceptance Criteria:

bartenders must be able to view a list of reservations in real-time.

Each reservation must display customer details and order details.

2.4 As a bartender, I'm able to modify the drink list, so that I can keep the available drink options up to date.



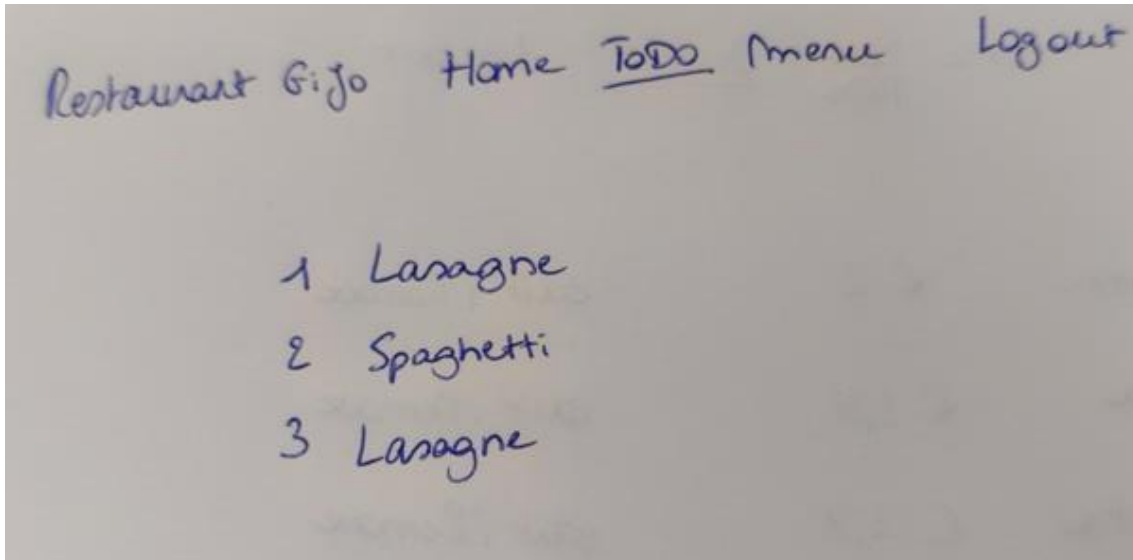
Acceptance Criteria:

Bartenders must be able to add, edit, or remove drink items from the drink list.

Changes to the drink list should reflect immediately for customers.

There must be an option to mark a drink as temporarily unavailable.

2.5 As a cook , I'm able to view all customer food reservations, so that I can prepare the food accordingly.

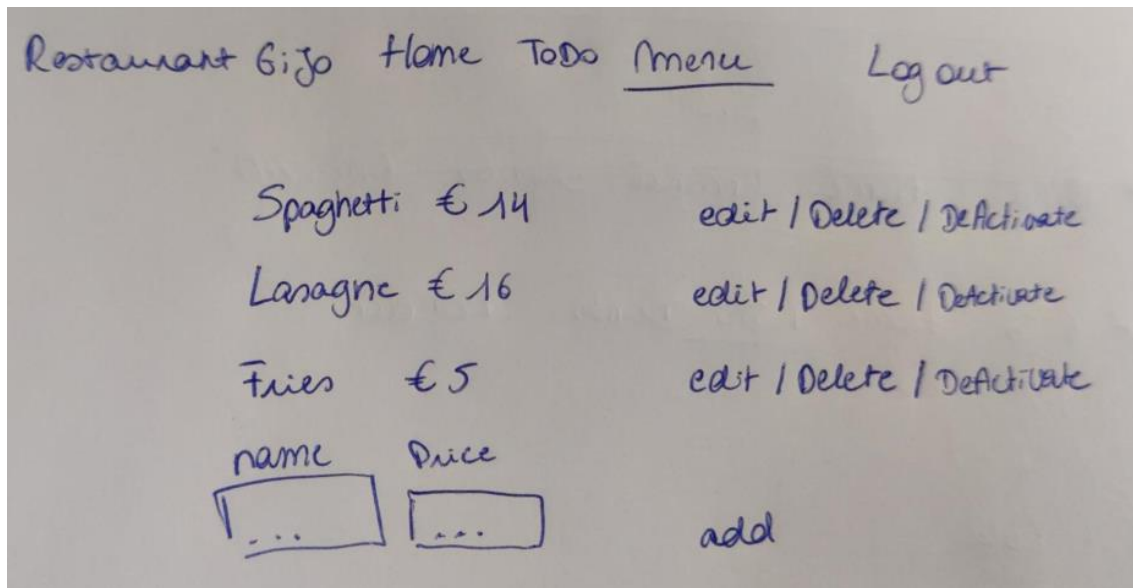


Acceptance Criteria:

Cooks must be able to view a list of reservations in real-time.

Each reservation must display customer details and order details.

2.6 As a cook, I'm able to modify the menu, so that I can ensure that only available dishes are listed for reservation.



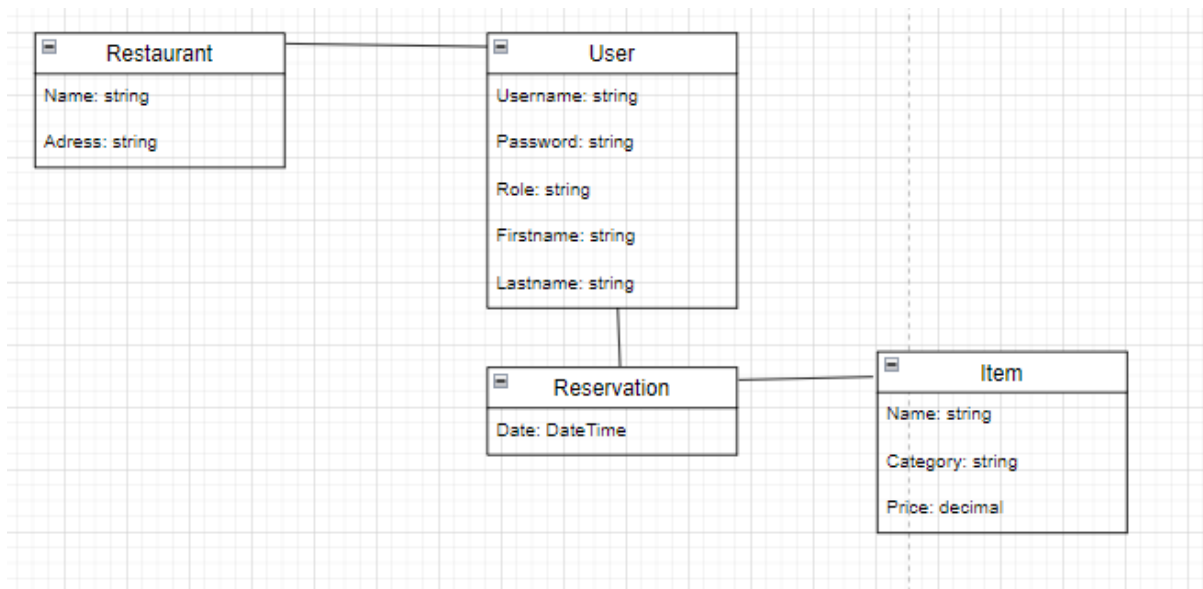
Acceptance Criteria:

Cooks must be able to add, edit, or remove food items from the menu.

Changes to the menu should reflect immediately for customers.

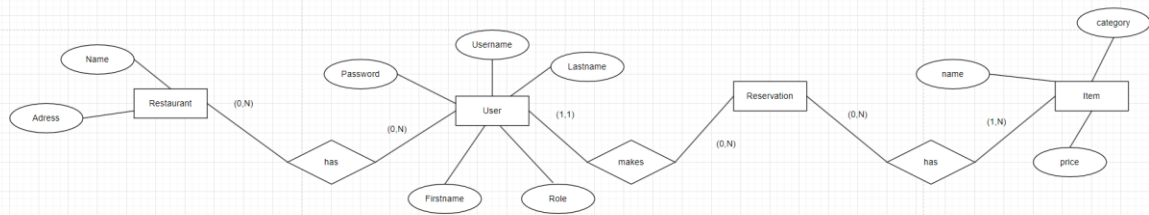
There must be an option to specify if a dish is temporarily unavailable.

3) Domain Model



4) Database Model

- Conceptual Model



• Logical Model

