

# Full-stack software development

## Project Deadline 1: Project Analysis

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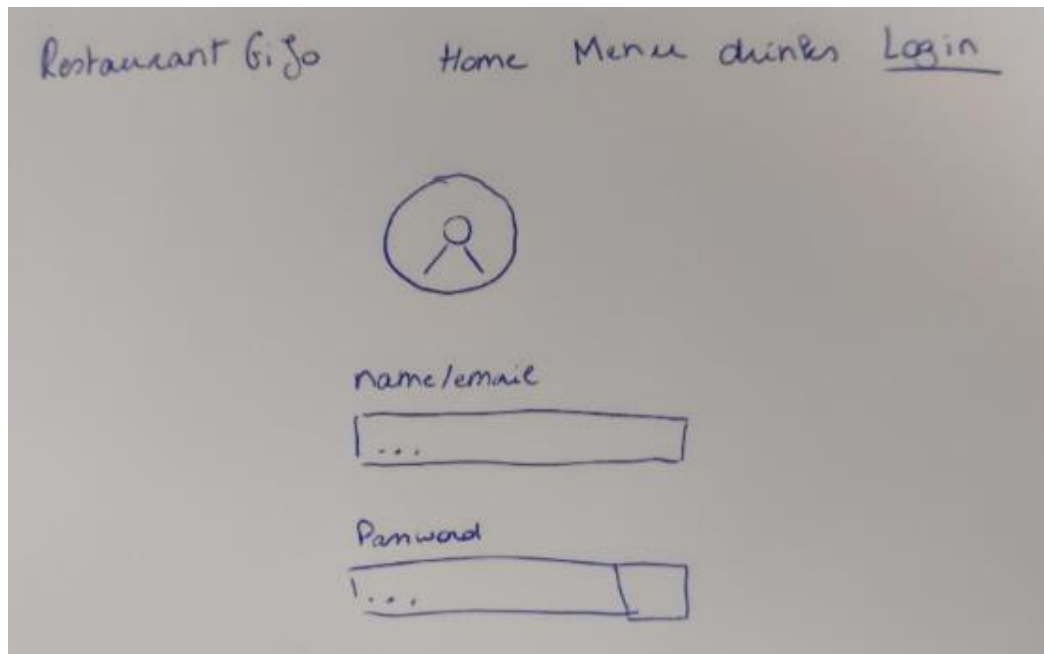
### 1) Project Description

**Title:** Restaurant GiJo/ EasyOrder

**Description:** With the “Restaurant GiJo” application, we want users to be able to make reservations to take away. The 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

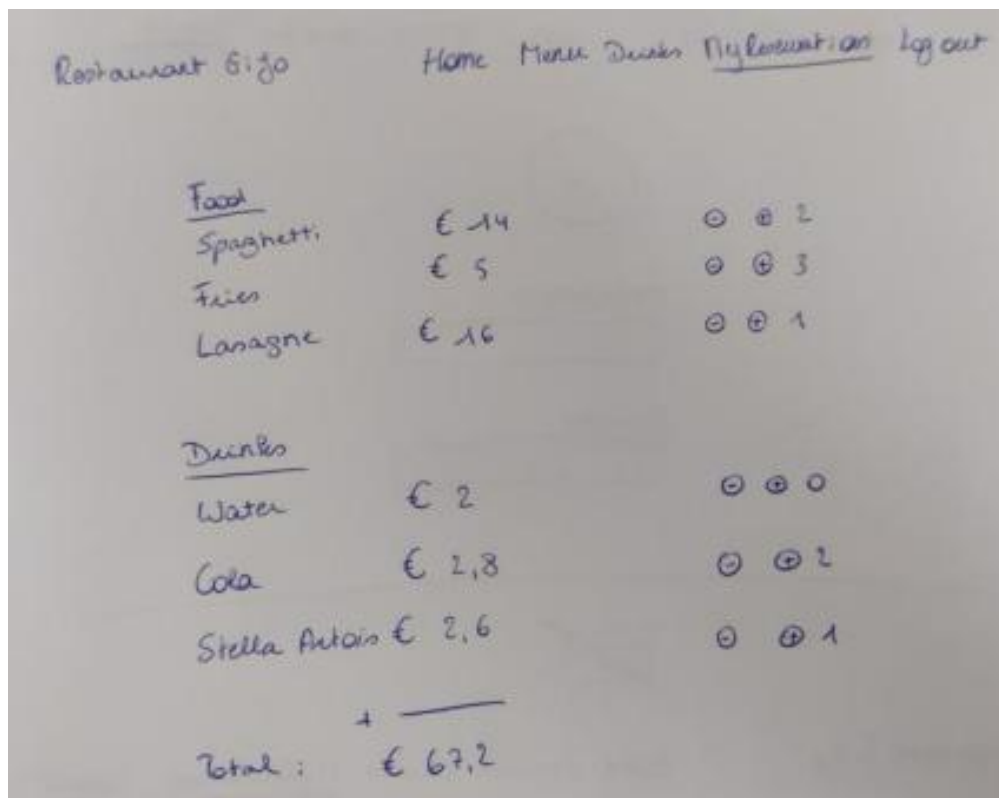
2.1 As a customer, I can log in to the application.



Acceptance Criteria:

customers must be able to enter their 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 and the username is showed in the header. The system must maintain a logged-in session for the user until they log out or their session expires.

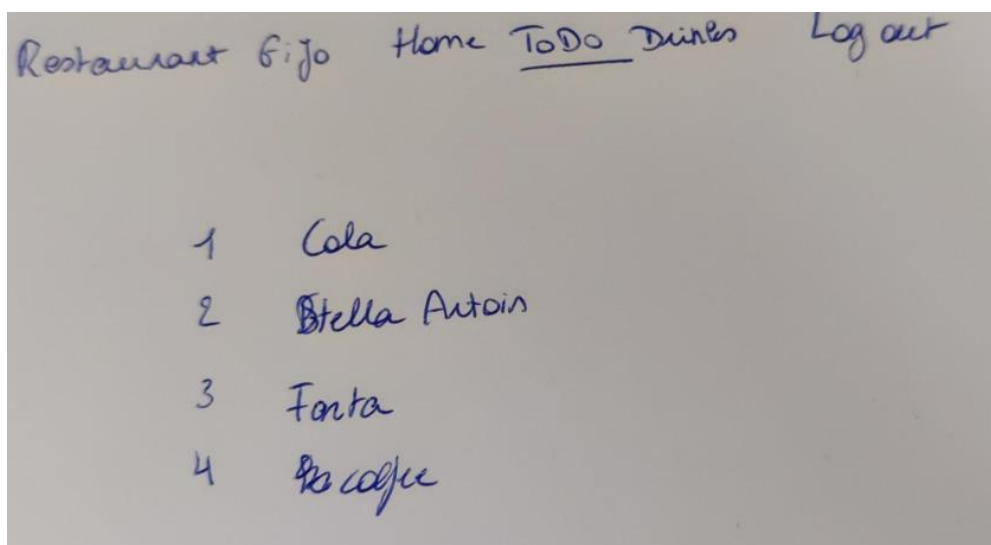
2.2 As a customer, if I am logged in, I'm able to make a reservation.



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.

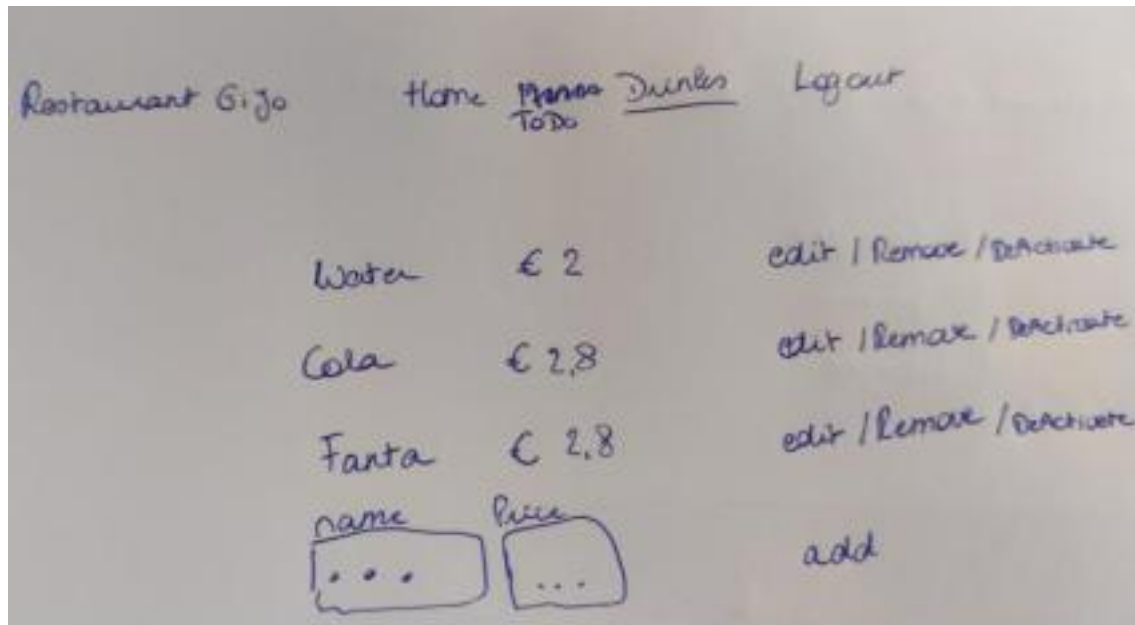
2.3 As a bartender , I'm able to view all customer drink reservations, so that I can prepare the drinks accordingly.



Acceptance Criteria:

bartenders must be able to view a list of reservations in real-time. Each reservation must display customer username and the name of the drinks and the amount of it.

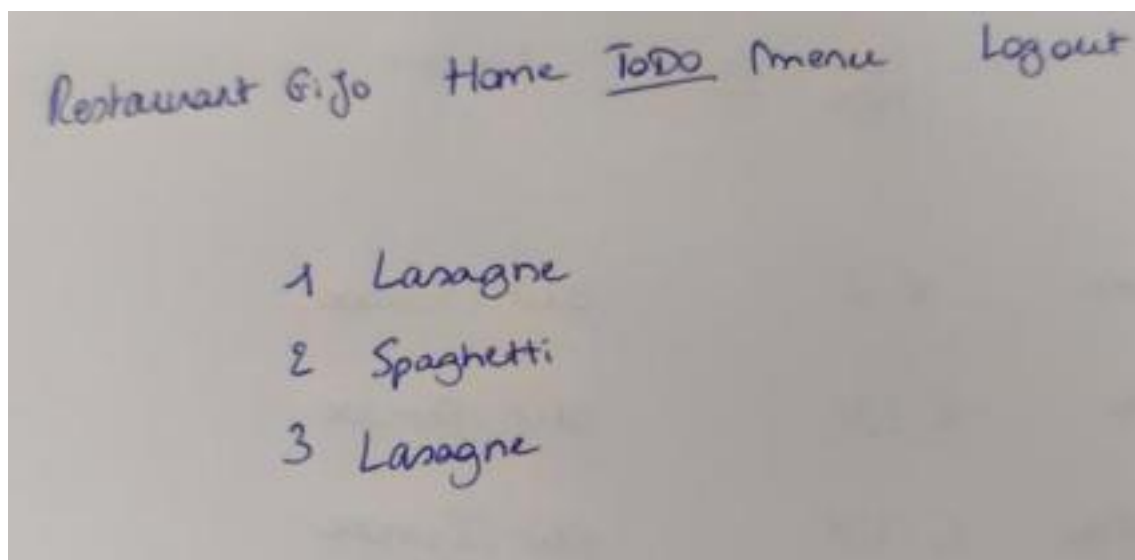
2.4 As a bartender, I'm able to modify the drink list, so that I can keep the available drink options up to date.



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.

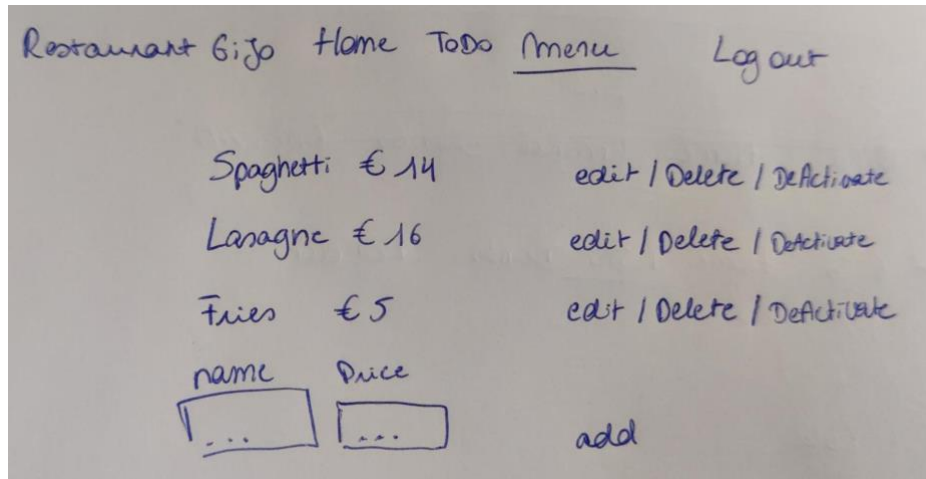
2.5 As a cook, I'm able to view all customer food reservations, so that I can prepare the food accordingly.



Acceptance Criteria:

Cooks must be able to view a list of reservations in real-time. Each reservation must display customer username and food 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.

2.7 As a admin, I can add new admins, chefs and bartenders.

Acceptance Criteria:

Admins can create new users with roles such as admin, chef, or bartender through the admin dashboard. The form must allow the admin to specify the name, email, password, and role for the new user. Upon successful submission, the new user is added to the database, and a confirmation message is displayed.

2.8 As a admin, I can add new restaurants and delete restaurants.

Acceptance Criteria:

Admins can add new restaurants through the restaurants page. A form should be available for admins to provide restaurant details such as name and location. After submission, the restaurant is saved in the database, and a success message is shown.

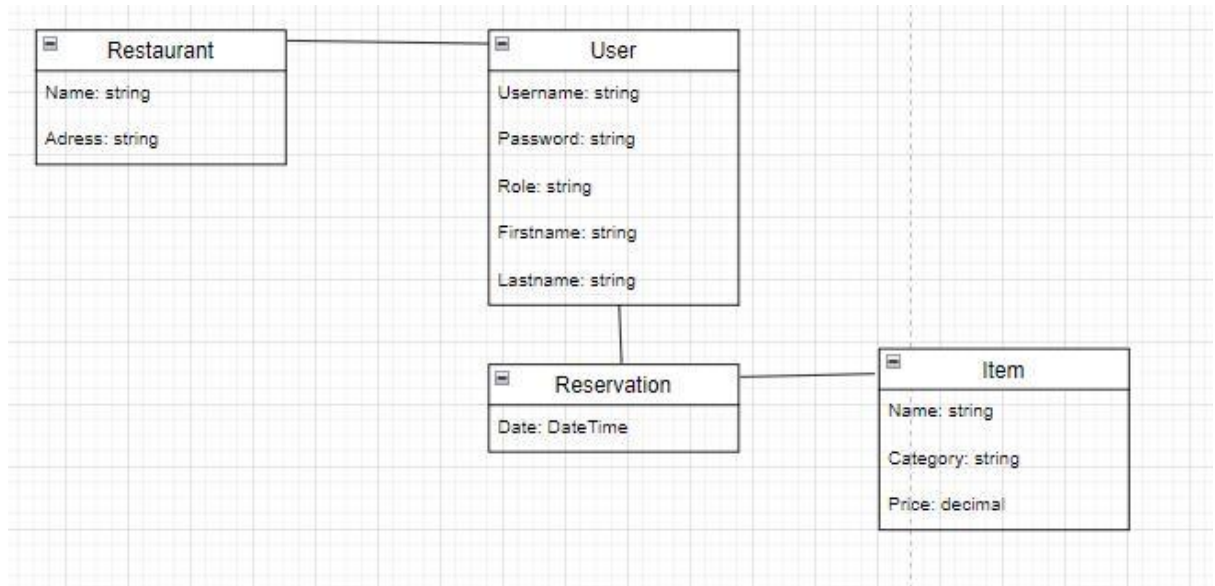
Admins can delete existing restaurants. When logged in as an admin, a "Delete" button is displayed next to each restaurant on the restaurant page. Clicking the "Delete" button removes the associated restaurant from the database after confirmation. A message is displayed confirming successful deletion.

2.9 As a user I want to change the language of the pages between English and dutch.

Acceptance Criteria:

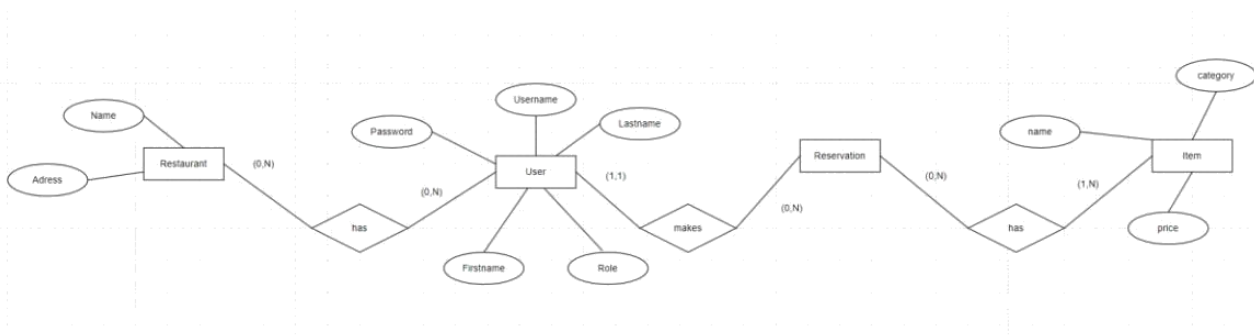
A language picker in the header. The language automatically changes when selecting an other language in the header.

### 3) Domain Model



### 4) Database Model

- Conceptual Model



- Logical Model

