
Software Requirements Specification

for Application

<Talabat>

Version 1.0 approved

Prepared by:

- Abd El-Rahman Ahmed Abd Rab El-Nabi
- Abd El-Rahman Mohammed Hassan
- Doha Ragab Abd El-Hamid
- Eman Kamel Ashry
- Mohammed Abd El-Rahman Mahmoud

Date Created: <15/12/2022>

Table of Contents

Table of Contents	ii
1. Introduction.....	1
1.1 Purpose	1
1.2 Product Scope	1
2. Overall Description.....	1
2.1 Product Perspective	1
2.2 Product Functions	1
2.3 User Classes and Characteristics	2
3. External Interface Requirements	2
3.1 User Interfaces	2

1. Introduction

1.1 Purpose

The product is simply a connection between several restaurants and the customer. In one place, the customer can see the available restaurants near to him with the menu and all details and then make order from the restaurant he likes.

1.2 Product Scope

The application has a list of restaurants where the user simply browse them, see the available options and make order from the application. The idea is to collect them in one place, so it's easier for the customer. The user can see all restaurants, make orders and choose payment method, and track his orders.

2. Overall Description

2.1 Product Perspective

The product idea is inspired mainly from application Talabat, where you see all available restaurants in one place and make your order from the application. The application connects with these restaurants and instantly sends the orders to them after the customer confirmation.

2.2 Product Functions

The first thing is to ask you whether you are a user or admin. The admin has some option as the business owner, he can edit or modify the data. While the user has different options as a customer, like make order as a customer

For the user he has many options:

1. Register
To make an order, the user must have an account. We check first from database that he doesn't have an account and it's the first usage of his e-mail.
2. Login
When he already registered in the application, he only enters his e-mail and password to access his account.
3. Show All Restaurants
We list all restaurants with their basic information like location and whether they are open or closed in the current time.
4. Choose Restaurant
After listing the restaurant, the user chooses the restaurant he would like to order from, to see its menu.
5. Show All My Orders

The user can show in his account all his orders that he had make and the details of it.

6. Log Out

After making order or just browsing the customer can logout.

For the admin he has many options:

1. Show All Restaurants

It lists all restaurants that the application deals with, with their basic information like location and whether they are open or closed in the current time.

2. Add or Edit Restaurant

The admin can add a new restaurant and enter its data or edit the data of an existing one.

3. Remove Restaurant

The admin can remove a restaurant from the list of available restaurants, so that the users can no longer order from this restaurant.

2.3 User Classes and Characteristics

The product will be used by regular customers who make orders from restaurants.

3. External Interface Requirements

3.1 User Interfaces

After opening the application, it asks whether you are a user or admin.

If admin:

He checks first from the e-mail and password and then the available options appear (Show All Restaurants, Add or Edit Restaurant, Remove Restaurant), each option has a number and the admin enter the number of the option he wants.

a) Show All Restaurants

When the admin enters the number of this option, all restaurants they deal with appear with their information.

b) Add or Edit Restaurant

After choosing this option, he enters the data of the restaurant whether it was existing or not. And for the menu, he enters the path of the menu photo.

c) Remove restaurant

For this, he enters the hotline of the restaurant and then it would be removed from the list of available restaurants.

If user:

The available options appear (Show All Restaurants, Register, Login), each option has a number and the admin enter the number of the option he wants.

a) Show All Restaurants

When the user chooses the number of this option, the list of all restaurants appear with their information (name, location, hotline, type, open/closed)

b) Register

If it's the first time for this user on the application. To create an account, the user enters his information (name, e-mail, password, location, phone number). But we must check he doesn't have an account from his e-mail. Two accounts can't have one e-mail.

c) Login

If the user already has an account, then all he needs is entering his e-mail and password. By checking the database we confirm his identity and he access his account.

After accessing the account, the user has different options, by the same way: each option has a number and he should choose one of them. The new options are:

a) Show All Restaurants

The same option as the one before. We can list all the available restaurant whether the user has an account or not.

b) Choose Restaurant

For this choice, we should list all restaurants and he enter the index of the desired one. Then, the menu of this restaurant will appear as a photo and asks his to enter his order. After making the order, we ask him about his payment method whether it's Vodafone cash or credit card or cash on delivery. If Vodafone cash or credit card, he enters his number to complete the checkout and payment, and we inform the restaurant about the payment.

c) Show All My Orders

The user can see in his account all his orders that he had make and the details of it.

d) Log Out

After using the application, the user log out from his account.