Myfood

Requirements Specification and Analysis

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REQUIREMENTS ANALYSIS DOCUMENT[1]

**1.Introductions**

**1.1 Purpose of the System**

Purspose of the system is to order food easily and quickly from more than one restaurant at the same time. On the other hand to give an order without going to restaurant. Also purpose of the system inculudes proveding some functionalities to restaurant owner so that they can manage their own page.

**1.2 Scope of the System**

The System provides service to user, restaurant owner, admin, manager. There are some functionalities for both restowner, user, admin and manager. some of them are different too.

The services that the system provides to user is; the user can login own account to edit profile that sets address information. Then they can login own account that contains food and restaurant they are supposed to give an order. They can add which select food to basket and also delete too. In addition they can search which restaurant is near to them or which food what they want to eat.

The service that the system provides to restowners; The restowner can send restaurantform to enter the system.Then the restowner can login own account to edit restpage that puts the foods menu, also the restowner can remove food from the menu and close the order.In addition the restowner can take order which is accepted.

The service that the system provides to admin; The admin can login to system to create restowner account. when manager

**1.3 Objectives and success criteria of the Project**

The objectives and success criteria of the project is to be usability and saving time that means; shop online instead of going out to buy food. User accesses lots of restaurant at the sametime to select food. So this is accessibility for resturants.

**1.4 Definitions,Acronyms and Abbreviations**

RAD:Requirements Analysis Document

Restowner: Restaurant Owner

**1.5 Overview**

Our requirement analysis document contains Current System section,Proposed System section, overview of Myfood.Functionals requirements, Nonfunctional requirement section, system model section, Object model section,Dynamic Model section and Glossary.

In Current system section of our RAD documentation, we explained about system functions and features of new Myfood system.

Myfood has a friendly interface and design to be short response time. All functions provide do task quickly and easy payment system.

In Proposed System section, we talked about our myfood system advantages and lates developments. Thus giving an order is very easy by using our system on the other hand the system is very efficient and provide easy payment.

In oveview section, we defined overview of features,functions and details of Myfood.

In Funtional requirements section, we talked about functions of Myfood and also we defined functions on the part of user, restowner, admin and manager.

In Nonfunctional requirements we described nonfunctional part of myfood such as usability, performance, reliability or availability.

In System model section, we described scenarias and use cases of Myfood. We definede scenarias, actor, and use cases’s flow events.

In Object model section, we explained class diagrams of myfood and we define relationship with classes of my system.

In dynamic model section, we mentioned sequence diagram that is to say we explained methods and functions and their operations with actors of my food.

In Glossary section, we described all things of our system. it is like a dictionary. we explained all words that we used in RAD documentation.

**2.Current System**

Myfood is a online order system. It is developed for usage purpose of the all people who access and login to website, and restowner. On user’s perspective, user can see and search all restaurant and select one of them, user can add food that is selected, on the basket.Also user can remove food on the basket. user can advanced search such as place,name.

On restowner’s perspective, restowner can send restaurant form to have login on the system, so restowner can edit restaurant page such as close order, edit meal. Restowner can take order which is accepted.

On manager’s perspective, manager can login system. Manager can accept and reject restuarant request form. then manager can add restautran on the system. manager can control order and then accept or decline and go throw restowner system.

On admin’s perspective, admin can login system and create restaurant account.

finally Myfood has a lots of functions and properties for using easy.

**3.Proposed System**

According to the current food order, online food ordering system that will be more efficient and easy for new users. For example, customers with the new system the menus of all the restaurants view all restaurants in can easily order from the closest place to their present address . Restaurants can register to the site, edit the menus, customers can send their orders by using the system easily. In this way, customers, wherever they are, they want the restaurants they want to dine on the dishes easily. Users perform tasks with fewer clicks and movements than using online food Ordering you will be able to. In addition, the interaction between users and online food ordering, it will be better than before. Interface will be improved with new technologies, so that users would be impressive.

**3.1 Overview**

Online Food Ordering is food ordering system for users. Customers registering with the system you can view all the restaurants and all they want in the city. Their address is also in close proximity to all the restaurants they want can order from the menu. In order to make changes or additions to their menu if they want to, they can. After the arrival of orders you are able to pay at the gate. Restaurants can register by submitting the form to the site. Can edit their own pages. May make changes to inventory. You can view the orders that sends customers. The manager of the restaurant accepts or rejects the registration form sent to the site displays. If the system adds to your restaurant. Do you want to reject the restaurant's page also displays the changes. Admin creates users who want to register a new account.

## **3.2 Functional Requirements**

OnlineFoodOrdering is an online food order platform for all people and customers. For Customers, OnlineFoodOrdering can list all restaurant in live city, show different types of restaurant, select food and add basket, then give food order, pay at the door or with their credit card, order is made to the address by using OnlineFoodOrdering. In addition they can register, login, edit profile change password and update their profiles by using OnlineFoodOrdering.

For RestaurantOwner can send restaurant form for display them of customers, they can be login then accept form and create account. RestaurantOwner can edit Restaurant page. They can be take order and accept order of customers by using OnlineFoodOrdering.

For Manager, login as manager in OnlineFoodOrdering, show form of the wanted to be added to the site restaurants. Then, accept restaurant and add restaurant or reject restaurant.

For Admin, login as admin in OnlineFoodOrdering, create account for to be added to the restaurants.

The main and important function of OnlineFoodOrdering is give food order, pay at the door or with credit card. Customers arrive at their address of food orders.