

WEB BASED FOOD ORDERING PROPOSAL

Introduction

The graduation project is an online ordering website for both big and small size restaurants with the purpose of easy customer and Restaurant access

Aim

The aim of the project is to develop a centralized food ordering system which will provide easy access to both restaurant owners and customers. This system will bridge the gap between big restaurants and smaller ones who are limited by advertisement and web-presence resources; since all restaurants would be able to register, advertise and sell their food on the platform.

Functional Requirements for Food Ordering System actors:

1. Customer:

- 1.1. Browse through list of restaurants
- 1.2. Add food to basket
- 1.3. Delete food from basket
- 1.4. Check out order
- 1.5. Rate order
- 1.6. View order status

2. Restaurant Manager

- 2.1. Restaurants should be able to register and post their items
- 2.2. View registered users
- 2.3 View/insert/delete/update food category and food menu
- 2.4. View/insert/delete/update extras for food

2.5. View and update order status

2.6 Report customer to admin

3. Restaurant Admin

3.1 All restaurant manager's functionality

3.2. Blocked reported customer

3.2 View/delete ratings

3.3. Track sales

Goals

The economic benefits of this kind of project is enormous, since it favors small scale restaurants, helping them to reach their customers at little to no cost. It will also drive competition among vendors, thereby helping to keep prices at reasonable rates always. Furthermore, when the system is fully developed, it will be able to check fraud in transactions between customers and shop owners; thereby serving as a trustworthy middleman.

Conclusion

The system will be developed as a web-based platform, but if time permits, we intend to develop it as a mobile app as well. With our knowledge in previous semester courses, we are optimistic that we will be able to make this project a successful, and usable platform that will be favored by restaurant owners as well as customers.