**ONLINE RESTAURANT MENU WEBSITE**

**END TERM REPORT**

*by*

RIYA JHA

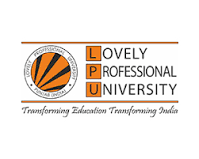
(Section:K19PT,Roll no:05)

ANUSHREE

(Section:K19PT,Roll no:06)

ASHWINI

(Section:K19PT,Roll no:04)

**

**Department of intelligent Systems**

**School of Computer Science Engineering**

**Lovely Professional University,Jalandhar**

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**Student Declaration**

This is to declare that report has been written by us. No part of the report is compiled from others sources. All information included from other sources have been duly acknowledge. We aver that if any part of the report is found to be copied. We shall take full responsibility for it.

RIYA JHA

(K19PT-05)

ASHWINI

(K19PT-04)

ANUSHREE

(K19PT-06)

LOVELY PROFESSIONAL UNIVERSITY

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***Abstract***

It is a website designed primarily for use in the food delivery industry. This system will allow hotels and restaurants to increase scope of business by reducing the labor cost involved. The system also allows to quickly and easily manage an online menu which customers can browse and use to place orders with just few clicks. Restaurant employees then use these orders easily *. Introduction*

It is known globally that, in today’s market, it is extremely difficult to start a new small-scale business and live-through the competition from the well-established and settled owners. In fast paced time of today, when everyone is squeezed for time, the majority of people are finicky when it comes to placing a food order. The customers of today are not only attracted because placing an order online is very convenient but also because they have visibility into the items offered, price and extremely simplified navigation for the order. Online restaurant menu system that I am proposing here, greatly simplifies the ordering process for both the customer and the restaurant.

System presents an interactive and up-to-date menu with all available options in an easy to use manner. Customer can choose one or more items to place an order which will land in the Cart. Customer can view all the order details in the cart before checking out. Once the order is placed it is entered in the database and retrieved in pretty much real time. This allows Restaurant Employees to quickly go through the orders as they are received and process all orders efficiently and effectively with minimal delays and confusion.

Background and Related Work This Case study looks at the problem of setting up a restaurant. In existing system there are few problems:

• For placing any orders customers have to visit hotels or restaurants to know about food items and then place order and pay. In this method time and manual work is required.

• While placing an order over the phone, customer lacks the physical copy of the menu item, lack of visual confirmation that the order was placed correctly.

• Every restaurant needs certain employees to take the order over phone or in-person, to offer a rich dining experience and process the payment. In today’s market, labor rates are increasing day by day making it difficult to find employees when needed. Hence, to solve this issue, what I propose is an “Online Food Order System, originally designed for small scale business like College Cafeterias, Fast Food restaurant or Take-Out, but this system is just as applicable in any food delivery industry. The main advantage of my system is that it greatly simplifies the ordering process for both the customer and the restaurant and also greatly lightens the load on the restaurant’s end, as the entire process of taking orders is automated.

***Anticipated Benefits are***:

1. This will minimize the number of employees at the back of the counter.

2. The system will help to reduce labor cost involved.

3. The system will be less probable to make mistake, since it’s a machine.

4. This will avoid long queues at the counter due to the speed of execution and number of optimum screens to accommodate the maximum throughput.

# **Modules**

* Home page design
* Home page with menu features
* Gallery
* Contact us/About/logo
* Successful orders

Workflow:

Contact Us page will provide the address, phone and email id information related to the owner. Will also have the option to submit any queries.

Homepage with menu features will have scrolling banner and option to get access to massive (upcoming, completed), gallery etc. All features in the home page will be responsive.

We will initially add two service types as pre-order for scheduling and arranging for parties. Depending upon service selected pictures that will be scrolled on the home page will change dynamically. All those settings will be configured in the admin panel.

About US page will be showing details related to partners of the organization.

**Admin panel details:**

|  |  |
| --- | --- |
| S. No | Task / Module |
| 1. | Admin Login, Forgot Password, change the password |
| 2. | Customer registration details info in admin panel with options: Name, Phone, Email, City, State, Comments |

Living in the digital world, a website is now a necessity for a business, big or small. If we have a business and dont have a website, we are probably losing a number of great opport unities for our business. A website itself can be used to accomplish many different marketing strategies to help in business growth.

The web has a far wider reach than any other form of advertising. While it takes time to build up enough traffic to your website to make a worthwhile impact on the marketing campaign. Website is the center of online presence; through which we can advertise the business around the Web on social networking sites, forums and through pay-per- click advertising programs.