

ONLINE FOOD DELIVERY SYSTEM

A Project Report

Submitted by:

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(2015-2019)

DECLARATION

I hereby declare that the project entitled “ONLINE FOOD DELIVERY SYSTEM” submitted for the B. Tech. (CSE) degree is my original work and the project has not formed the basis for the award of any other degree, diploma, fellowship or any other similar titles.

Signature of the Student

Place:

Date:

CERTIFICATE

This is to certify that the project titled “ONLINE FOOD DELIVERY SYSTEM” is the bona fide work carried out by Harmanpreet Kaur, a student of B Tech (CSE) of IET BHADDAL College of Engineering and Technology, affiliated to Punjab Technical University, Jalandhar, Punjab(India) during the academic year 2015-19, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology (Computer Science and Engineering) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

Signature of the Guide

Place:

Date:

ACKNOWLEDGEMENT

Most importantly, I sincerely thank the Almighty God for giving me strength and breathe throughout the preparation of this project proposal. I also wish to extend my sincere and heartfelt gratitude to my loving mum for the financial, moral and emotional support, my classmates and friends who helped in various ways for the successful completion of this project proposal.

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ABSTRACT

A fast food restaurant also known as quick service restaurant within the food service industry is a specific type of restaurant characterized both by its fast food cuisine and by minimal table service. Food served in fast food restaurants is offered from a limited menu, cooked in bulk in advance and kept hot, is finished and packaged for order and is usually available ready for pickup or to be delivered though seating may also be provided. The customers presently spend an average of 60 minutes per day going to the restaurant, selecting their meals and paying. Some restaurants have the provision of customers making a call to the restaurant in advance to order a meal to be ready for them for pick or to be delivered to them. Some of the customers don't always get the selection they want because the restaurants run out of certain items or because there is no provision of ordering custom meals.

This project is aimed at developing a complete online ordering system for use in the food service industry which will allow the restaurants to quickly and easily manage an online menu which customer can browse and use to place orders with just a few clicks. The customers will have to choose whether they want the food to be delivered to them or it will be packaged for pick up and the payment method will be upon delivery or pick up. There will be a system administrator who will have the right to add and manage user accounts, a manager who will be managing product and orders and last but not least a meal deliverer who will be dealing specifically with pending deliveries. The customer will be in a position to view the products, register and place an order. There will be a confirmation receipt for each and every order made by the customer which can be printed.

The development of this system will be based on SDLC with PHP and HTML as the programming languages while MySQL server as the database of the system. HTML language is advantageous due to its easy to use and learn validation properties while MySQL has better advanced features and properties, has good security, is open source and has cross platform operability. The advantages of using PHP programming language in developing this system include:

- It is a stable open source language developed and maintained by a large group of PHP developers which help in creating a support community and abundant extension library.
- It's easy and quick to learn and use
- Can be run on many platforms thus easy for users to find hosting service
- It has built-in database connection modules which makes it easy to connect to the database.

On the other hand, the disadvantage of PHP programming language is security since it is open sourced, so all people can see the source code and if there are bugs in the source code, it can be used by people to explore the weakness of PHP.

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