FOOD DELIVERY MANAGEMENT

Project Synopsis Submitted

to

MANIPAL ACADEMY OF HIGHER EDUCATION

For Partial Fulfillment of the Requirement for the

Award of the Degree

Of

Bachelor of Technology

in

Computer and Communication Engineering

by
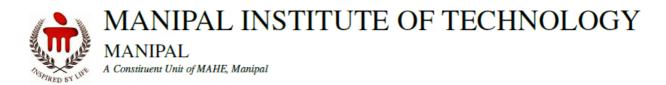
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Objective:

The primary objective of this project is to develop a food delivery software that can enable customers to order food online and have it delivered to their doorstep. The software consists of several modules, including a user-facing application or website, a back-end management system for restaurant owners and administrators, and a driver app for delivery personnel. The software keeps track of all the information about the customers, restaurants, their orders, and delivery staff. The system contains a database where all the information will be stored safely. The software should be easy to use, reliable, and efficient for both customers and restaurants.

Scope:

This project is helpful to track all the orders and menu information and to rate the restaurant and staff. The software will be able to handle all the necessary information.

Project Description:

The software to be produced is on Food Delivery System. Here there are 3 users. They are the restaurant staff, customer, and the delivery person. The first procedure is the sign-up/login of the users. The other processes that will be managed are:

- Customer management: The software can manage customer data, including order history and contact details.
- Restaurant management: The software can provide restaurants with the ability to manage their menu, and orders efficiently. It can include features such as updating the menu and view their sales.
- Order management: The software can manage the entire order process, from placing the order to delivery.
- Delivery management: The software can provide an interface to view orders and update delivery status.

Hardware Requirements:

Processor: Intel dual core or above
Processor Speed: 1.0GHZ or above
RAM: 1 GB RAM or above
Hard Disk: 20 GB hard disk or above

Software Requirements:

Language: C#
Database: Oracle

Submitted by

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