

**A**  
**Synopsis**  
**on**  
**The Foodie Zone – An online food delivery**  
**website**

**Submitted by**

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## ABSTRACT

The Foodie Zone is an online platform for ordering fast foods and meals. To make this HTML, CSS, Bootstrap , NodeJS, and Django technology are being used. It provides easy and on-time services to the customers and makes it really efficient for the restaurant to manage their customers and keep proper records of the orders and transactions made on a daily basis.

The purpose of Online Food Ordering website to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

As described above , can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. The organization can maintain computerized records without redundant entries.

Basically the project describes how to manage for good performance and better services for the clients.

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## INTRODUCTION

The Foodie Zone has a very lot of scope. This Website can be used by restaurant and user can order fast foods and meals. This project is easy, fast and accurate. This Website provides the facility to user can order easily and get fast .This Website provides facility to order your meal online and booking table in advance and get it delivered at your own place. Every organization, whether big or small, has challenges to overcome and managing the information of Item Category, Food, Customer, Delivery Address, Order. It will be fully responsive Website so that can be used all type devices.

## **TECHNOLOGIES USED**

The technologies used for developing this project are:

- HTML: For developing the frontend of the Website
- CSS and Bootstrap : For designing the website
- Node JS : For creating the backend
- Django(SQLite): For online database

## **SOFTWARE REQUIREMENTS**

The software environment used for developing the application is:

- Operating System - Windows
- Code editor – Microsoft Visual Studio Code

## **HARDWARE REQUIREMENTS**

Hardware components required for installing all the required software environment and tools are:

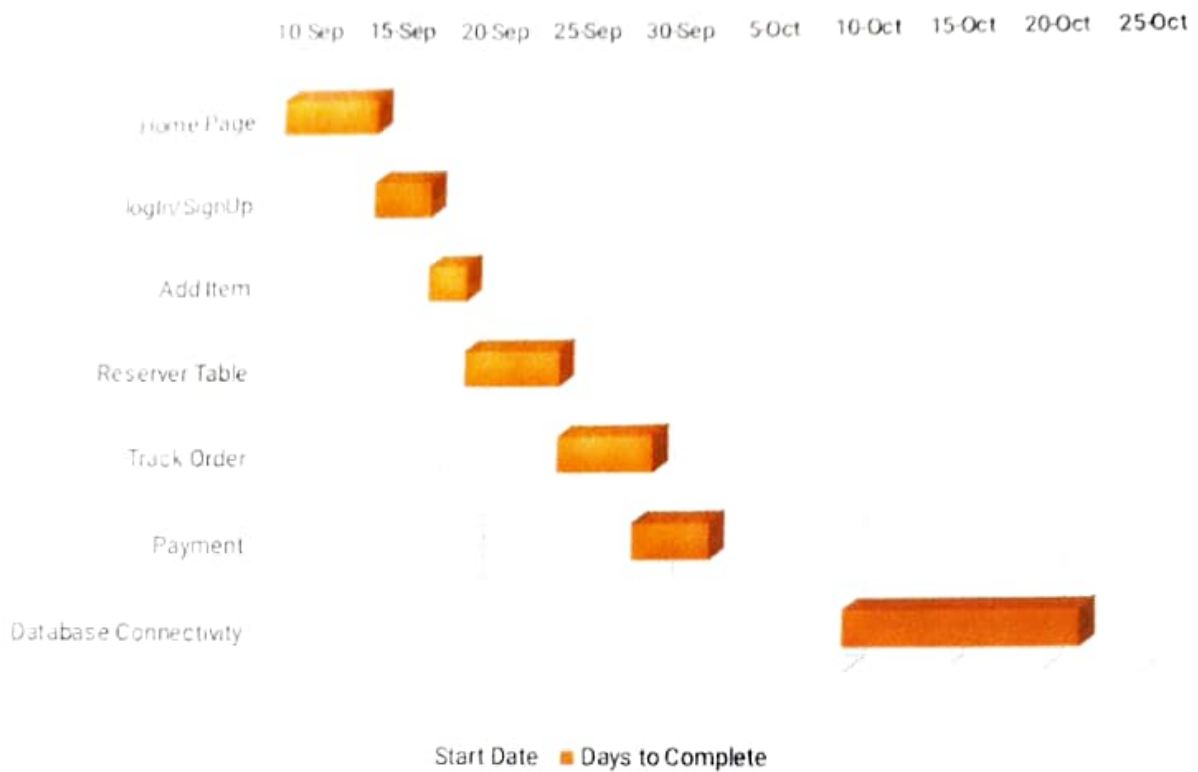
- Processor – Intel i3 5<sup>th</sup> generation or higher
- RAM – Minimum 4 GB, recommended 8 GB
- Disk space - Minimum 5 GB of free disk space

## MODULES IN PROJECT

The modules present in the application are:

- Admin: Used for managing the database of the system
- Reservation table: Used for managing the reserved table details
- Login & SignUp: Used for managing the login and signUp details
- Cart: : Used for managing the Shopping Cart details
- Track Order: Used for managing the tracking details
- Order Module : Used for managing the details of Order
- Delivery Address Module : Used for managing the details of Delivery Address

# GANTT CHART





## CONCLUSION

A Website providing easy and on time services to the customers and making it really efficient to the restaurant to manage their customers and keep proper records of the orders and transactions made on a daily basis.

An online food ordering system is developed where the customers can make an order for the food and avoid the hassles of waiting for the order to be taken by the waiter. Using the application, the end users register online, read the E-menu card and select the food from the e-menu card to order food online. Once the customer selects the required food item the chef will be able to see the results on the screen and start processing the food. This application nullifies the need of a waiter or reduces the workload of the waiter. The advantage is that in a crowded restaurant there will be chances that the waiters are overloaded with orders and they are unable to meet the requirements of the customer in a satisfactory manner. Therefore by using this application, the users can directly place the order for food to the chef online.

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