

# Food Ordering System

## Introduction

The purpose of Online Food Ordering System is to automate the existing manual system by the help of computerized equipment's 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. The Online Food Ordering System's main purpose is to maintain track of information such as Item Category,

## Functionalities

- Provides search options based on a variety of criteria. like Food Item, Customer, Order, and Order Confirmation.
- Online food ordering systems also manage payment information for order details, order confirmation details, and food items online.
- It keeps track of all the data regarding Categories, Payments, Orders, etc.
- Manage the category's details.
- Displays the food item's information and description for the customer. Easy to manage the Food Item, Category more effectively.
- It focuses on keeping track of order's data and transactions.
- Manage the food item's information.
- Improvements in editing, adding, and updating records lead to proper resource management of food item data.
- Manage the order's information by combining all Confirm Order data.

# Features

- Based on products and components.
- Easily creating and altering issues.
- Issue List can be queried in any detail.
- Reporting & Charting in a more thorough manner.
- User accounts are used to manage access and uphold security.
- Straightforward status & resolutions.
- Priorities and severity levels at various levels as well as targets and milestones for the programmers to follow.
- Attachments & Additional Comments for more information.
- A solid database back end.
- Various levels of reports are provided with many filtering options.
- It has more storage space.
- Accuracy in the work.
- Information retrieval is simple and quick. nicely crafted reports.
- Reduce the workload of the person using the current manual system.
- Individual access to any information.
- Work progresses quickly. Simple information updates.

## Software and hardware Requirements

### Software Requirements

- Operating system : Windows 8 & above
- Coding languages : HTML, CSS, JavaScript

- Database : MongoDB
- Front end : React.js
- Back End : Express.js(Node.js)
- IDE : Visual studio Code

## Hardware Requirements

- Processor : i3+
- Ram : 512MB or above
- Hard Disk : 20Gb or Above
- Processor Speed : 2ghz+