

Project Topic:

Online food delivery system with calorie checker

Abstract:

An Online Food Ordering System is proposed here which simplifies the food ordering process. The proposed system shows an user interface which updates the menu with all available options so that it becomes customer friendly. The customer can choose one or more items to make an order and can view order details before logging off. The order confirmation message will be sent to the customer. The order is placed in the queue and updated in the database and returned in real time. This system assists the staff to go through the orders in real time and process it efficiently with minimal errors.

Now a days online food ordering is very famous and getting popular with websites like zomato and swiggy, and this makes us lazy and spoils our health. so we have taken the unique initiative to build this project where users can order only healthy food which helps them to keep the count of calories they intake, thus helping in maintaining a healthy lifestyle.

In this project we have implemented the online food delivery system with food items listed with total calories count in it, thus helps to keep track of the total calories intake by the customer, and is supposed to list only those food items which are rich in nutrients, healthy carbs and proteins.

There are two main users: Admin and customer;

Admin can manage the items by adding, editing and removing and users can easily view the items and add them to cart and proceed to checkout. This system is designed uniquely with its simplicity and usability with less loading time and optimised for performance with its lighter UI and minimalistic design.

System requirements:

This project is a web based project which doesn't require any special system requirements, this is hosted on a server and can be easily accessed from any kind of device and platform.

Technologies used:

Frontend – HTML, CSS, JavaScript and bootstrap.

Backend – python 3.7.4 on Django framework.

Database – sqlite3 database.

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