DA-IICT, Gandhinagar

Winter 2022

IE314 - Software Engineering Project Proposal

Track: Food based app like Zomato, Swiggy

Title: FoodShades

Group:41

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Application Description:

- Online Food Ordering System is a part of e-commerce. E-commerce through the net means distributing, buying, selling, marketing, and servicing of products or services over electronic systems such as the Internet and other computer networks. Thus if we own a restaurant we need to Upload menu online to attract potential Customers.

- The purpose of this proposal is to build a subscription based online food ordering web application. This application provides a view of current food information (category, name, image, price, description etc.) on the website. For the administrator in a restaurant, this application offers a series of operations to add, update, delete and query the information of food, food order and employees.

- The customer details would also be stored by the database which includes information like the customer's name, order history, contact number, payment details, subscription details, address etc.

- The application will provide monthly and yearly subscriptions which are silver, gold and platinum. This offers discount coupons, promo codes and cashback.

- Customers can provide cooking and delivery instructions based on their needs. They can also place an order in advance so that they don't need to worry about any hassles.

Development:

- FrontEnd
    - HTML
    - CSS
    - JavaScript

- BackEnd
    - Django

- Database
    - FireBase