**MCA PROJECT**

**Project Title: Fast-Food**

**Team Members:**

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**OVERVIEW**

This project aims to provide a platform for students to pre-order food from the canteen to get the food delivery (pick up) on time. The problem with the current system in college canteens is that the students have to order and wait for the food. This project aims to eliminate the wait time giving options for the students to place the order beforehand, and the canteen can keep the food item cooked and ready to eat. Students can pay the bill at the time of ordering or delivery. The order will generate a reference ID (QR code) that the canteen worker can scan and confirm.

This allows students to save time wasted on standing in queues to order, make payment, wait for the food to be cooked, etc.

Modules:

1. Login
2. Canteen Management
3. Customer Management
4. Payment Management
5. Order Management

**Existing system**

As of now there are no specific application for canteen pre ordering.

**Proposed System**

It’s basically an automation of food ordering that we do in the canteen. This will help the user by saving the time. They can book their favorite food without wasting their valuable time in long queue.

Tools:

1. HTML and CSS
2. JavaScript
3. MySQL
4. NodeJS

**SOFTWARE REQUIREMENTS**

1) Login

-> The system must provide facility to login and sign up for customers.

-> The system must provide facility to login and sign up for shops.

-> If username and password match user should be able to login.

-> System must provide facility to reset the password.

2) Canteen Management

->The system must provide facility for canteen owners to update the menu (Food menu).

->The system must provide facility for canteen owners to see the orders.

-> The system should provide canteen owners to track past orders and change status of orders.

3) Customer management

-> System must provide facility to select the outlet from list given.

-> It must the list of available items in selected shop.

-> System must provide facility for the customers to add multiple items to cart.

-> System should provide facility for the customers to track the status of their orders.

-> It is Nice to have the facility to request delivery to their classroom

-> System should provide the facility to get the feedback from users.

4) Payment management

-> System must ensure all involved parties gets status of payment.

-> System must provide facility for handling Refunds on cancellation.

-> Payment gateway integration.

5) Order Mangement

-> System must provide options for users to create and modify orders

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-> System must provide options for chefs to view and modify status of the orderss

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**USE-CASE DIAGRAM**

