

ABSTRACT - CANTEEN MANAGEMENT SYSTEM

INTRODUCTION:

Canteen management system is especially focusing the Amal Jyothi College, Kanjirappally. By this the customers (both teachers and students) can easily order the food items in online and can avoid the wastage of time. By this they can know the special items of that day. And also, they can choose the items from different types without any rush.

USERS:

- ADMIN: Admin is the user which have all the authority over the system. He can approve the staff and delete the staff. Also, he can edit the food item list.
- STAFF: Staff can add and delete the food items. also, he can add the special food items. They must request for the registration approval by admin
- CUSTOMER: Customers are the users who can order the food items. It includes both students and teachers. They can easily view and make the orders after registration.

FUNCTIONALITIES:

Canteen management system have different functionalities like when the customer must login to site then they can view the food and make orders . The staffs also must login to site and it helps to know the order details and it will help the staffs to know the count required . Also they can mark successful after providing the food. For each day, the staffs can add the special items with image and the count that can be provide. The staffs can also set the maximum count for ordinary items.

If there is any issues occurred, The admin can easily edit or delete both the staff list and food items. Also the admin can permit new staffs after their registration.

NATURAL SYSTEM:

AJCE-CANTEEN: It is the natural system that can be used for the study. In the canteen, the customers reach and buy the food. There are different types of food items like meals, snack, juice etc. The demerits are that they must be physically present in the canteen to order the food and we cannot ensure the required item is available or not before reaching there. One another issue was ,the special items of that day and its price was also unknown to customers.

DESIGNED SYSTEM:

SWIGGY: Swiggy is an online food delivery platform where customers can purchase and order food to be delivered to the delivery address provided by them. The users can choose which of the items they required from different hotels.it have three modules, admin,hotels,delivery boys and customers

TECHNOLOGIES:

- FRONT END: HTML and CSS
- BACK END: Django (Python)

WEEKLY PLAN:

Each function of frontend and backend was deciding to complete in each week