**Canteen Automation System**

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The main aim of this project “**Canteen management system**” is to provide fast services to their college students, Staffs etc. Usually People have to go to canteen and order the food and they have to wait in queue for a long time to get the orders *(Like in our college we have to wait a lot first to get the tokens and then for ordering and then to get food)*. But with the help of this you just have to follow a very simple process to order your stuffs. And you need not to wait in the long queue.

This website will provide the list of different menu list with different categories. User can select any item from canteen and can order for it. Students Wallet’s will be recharged with an amount of Rs. 1000, when they will pay their college fee yearly. Whenever the students want their money from their wallet they can refund it in their e-wallets (like PayTM, PhonePe etc.) or can ask for cash refund from the admin. If students want to add more amounts they can do it with debit card details or admin can add amount in user’s wallet.

Students and Staff can use this website with their college ID (Roll No. in case of students). Users also get recommendation for food items, Trending food items.

Canteen Management system manages the all details of food items which contains name, description, image, price etc. Admin can view the confirm order and update the status of the order accordingly.

Users can see what is available in the canteen *(It’s very annoying if someone reach canteen (from the fourth floor) and finds that their favorite item is not available in the canteen)*.

There will be special offers for the online ordering.

Orders will be appeared in the screen in front of chief of canteen.

Customer can check their balance, order history and able to delete the order according to order status.

And at last but not the least users can give their feedback or suggestions for every item available in the canteen.

NOTE - College will still provide offline orders for those who cannot order online.

**Advantages**

1. Completely automated online ordering of food in a canteen.
2. Order can be placed using personal android phones.
3. Food ordering pages that look and feel exactly the same as the existing restaurant website.
4. Food ordering pages hosted on secure and special server so no risk of customers getting redirected to servers where competitors’ websites are listed.
5. Users can give suggestions and feedbacks.

**Disadvantages**

1. Requires an active internet connection.
2. Requires Android phone if user is ordering.
3. Technical errors can occur.
4. Proper Electricity supply is need in canteen.