

CS213: SSL PROJECT

CANTEEN MANAGEMENT SYSTEM

IIT DHARWAD

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Contents

1	Introduction	3
2	Inputs	3
3	Features	3
4	Output	4
5	Constraints	4
6	Scope	4



॥ सा विद्या या विमुक्तये ॥

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1 Introduction

Our project, **Canteen Management System(CMS)**, gives an opportunity for students to order food from canteen. It is beneficiary to Canteen Owner as he will get more orders.

2 Inputs

Student Information :

- Name.
- Roll No.
- Email-Id.
- Contact No.
- Password.

3 Features

- Student :
 - Login and Registration :
 - * New users will go for registration.
 - * Existing users will login through Username and password.
 - Can view menu and know details such as :
 - * Item name.
 - * Item price.
 - * Item type(Veg/Non-veg).
 - Can place desired quantity of order by adding items to cart.
 - Can opt for payment through UPI or by cash.
- Owner :
 - Menu can be modified by owner.
 - Can change status of availability of an item.
 - Can view details of all the orders.
 - Can check the payment status.

4 Output

- Displays the items placed by student.
- Displays the total cost of order by student.

5 Constraints

- All students must register to order.
- Password should be of atleast 8 characters and must include letters, numbers and symbols.
- One student should not be able to access order of other students.

6 Scope

- Updated menu can be accessed easily by students.
- Helps to reduce the time spent by students at canteen.
- Easy menu updation by canteen owner.
- Helps in reducing the cancellation/replacement of items due to lack of remembrance.

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