

CANTEEN MANAGEMENT SYSTEM

-Java Dreamers 

Our team members are

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ABSTRACT

Canteen management system program using java language coding to maintain the food orders taken at the canteen.

The purpose for this program is for making easy for the biller to bill and for billing the order. At first comes the front page where it contains a pictorial logo with title of the canteen and then a login page where the biller logins with username and password provided with it. Then comes the menu page where varieties of eatables are categorized into 4

- °foods**
- °snacks**
- ° beverages**
- °canteen specials**

Then comes to the billing page , here total amount for our orders displayed.



Project profile

***The project entitled as
CANTEEN MANAGEMENT has
the following modules.***

- 1.login page***
- 2. Home page***
- 3.bill page.***



LOGIN PAGE

- **In this page, admin only can login for go to the home page.**
- **The username and password also allocated to the management.**
- **login only through the allocated username and password.**
- **If password or username is wrong some message is intimated in the login page otherwise if you click login button it goes to the next page.**





Label Example

USERNAME

PASSWORD

LOGIN

Homepage

In this page, the menu categories are Available . We add 4 categories in this project such as

1.drinks

2.snacks

3.foods

4.canteen special

On the basis of requirements we click the button it goes to the menu frame, in that frame we enter the quantity and after clicking the order button the amount will be generated. Suppose we want another category food we will click the continue button, it come into the home page . The same procedure for all the categories.



DREAMERS CANTEEN

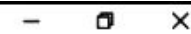
**DrinKs*

**FoodS*

**Bill*

**SnaCks*

**DreaMers Sp...*



SnaCks

Qty

☐ Puff @ 10

☐ Samosa @ 12

☐ Cookies @ 15

OK

Next

Ammount:



DrinKs

Qty

☐ Tea @ 10

☐ Coffee @ 15

☐ Juice @ 30

OK

Next

Ammount:



DreaMers SpeCial

Qty

☐ Fries @ 30

☐ Shawarma @ 50

☐ Chilly Parotta @ 60

☐ Noodles @ 60

OK

Next

Ammount:



FoodDs

Qty

☐ Idly @ 10

☐ Dosa @ 30

☐ Chapathi @ 30

☐ Parotta @ 60

☐ Veg Biryani @ 60

OK

Next

Ammount:

Bill page

In the home page we have a bill button when we complete our orders we click, it after clicking it, it goes to the bill frame, in that frame we have total bill for our orders.



DREAMERS CANTEEN

Name

Gopi G M

Bill

DREAMERS CANTEEN

Welcome

Gopi G M

TOTAL BILL FOR YOUR ORDERS: 1705.0

Visit Again

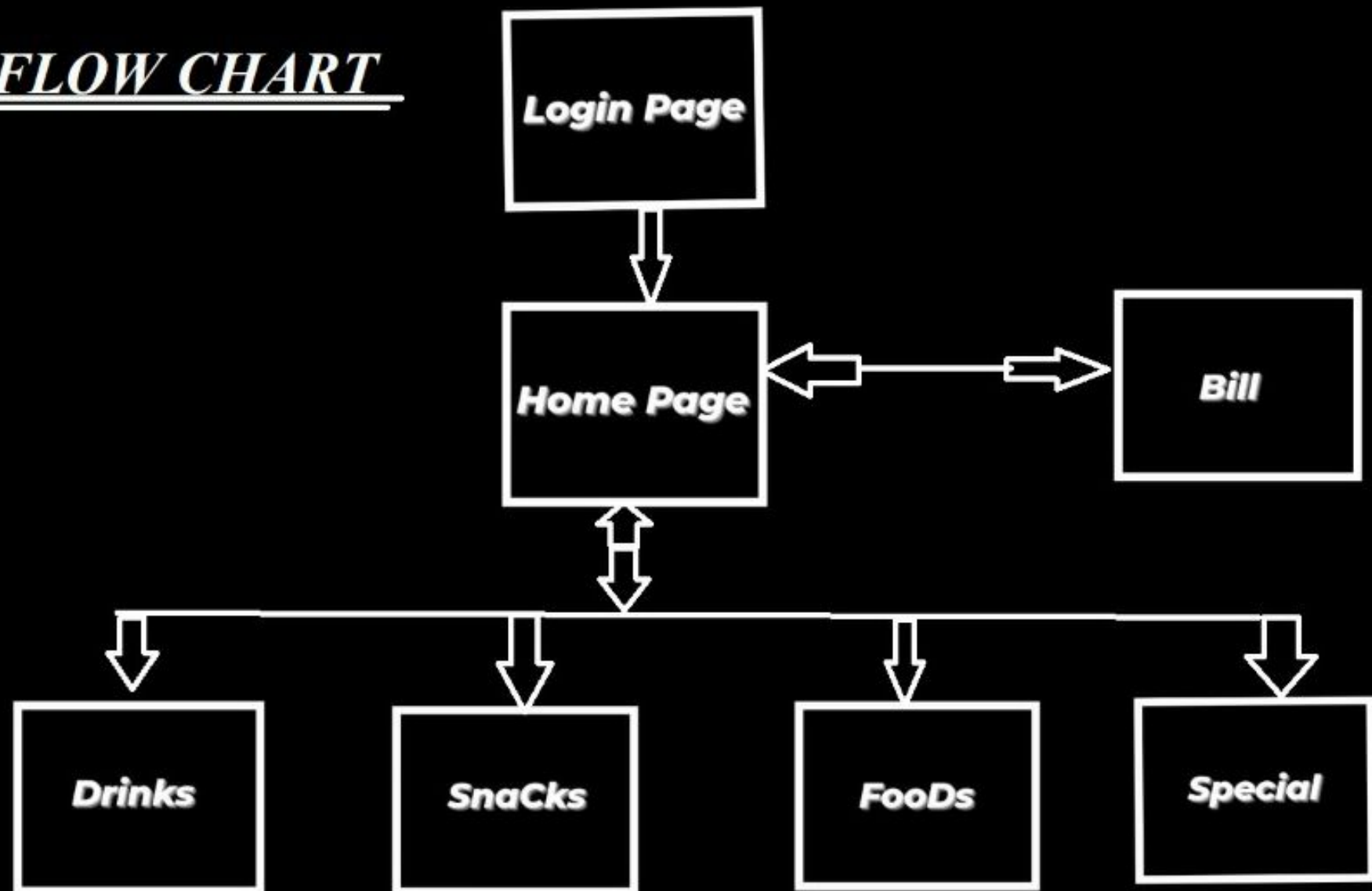
Buy Again

We Care About Your Health

Print

Back

FLOW CHART



Existing system

- **The system which is currently used in canteen management is a manual system.**
- **It requires a lot of human resources.**
 - **Moreover the most important problem that exists in manual system is and always has been - *Queues*.**
- **And the last thing the students want to do while spending their own precious time away from the classes is standing in a long queue.**
- **The problem with the management is the workers worrying about money collection than serving the students.**
 - **We feel that the efficiency of the management along with the customer satisfaction could not be fulfilled in the existing system.**
- **So we are introducing a new system which will be explained in proposed system.**



Proposed system

- **In this system, human resources will be sorted as management will be mostly in online mode.**
- **The time wastage is saved while using our system.**
 - **The biller will be able to concentrate on payment system and so the workers will freely serve the students.**
- **The amount calculation will be easy and can't do any mistake in it. And also know easily who want the particular item.**
 - **And ultimately the customer satisfaction will also be achieved.**
 - **Our system not only focuses on management improvement but also about customer service.**



SYSTEM REQUIREMENTS

- **HARDWARE REQUIREMENTS**

RAM-256 MB

Hard Disk-126 MB

Monitor -16 inchLCD

Keyboard-normal or multimedia

Mouse- comaptible mouse

- **SOFTWARE REQUIREMENTS**

Operating system-window 8

Front end - java j.d.k 1.8



Future Enhancement



Conclusion

Swing defines a very large GUI toolkit. It has many more features that you will want to explore on your own.

Greatly thankful to the opportunity. We experienced about group discussion and project presentation.



JAVA CANTEEN

Price's

DrinKs

- Tea
- Coffee
- Juices

₹10
₹15
₹30

SnaCks

- Puff
- Somasa
- Cookies

₹10
₹12
₹15

FooDs

- Idly
- Dosa
- Chapathi
- Parotta
- Veg Biryani

₹10
₹30
₹30
₹60
₹60

CanTeen SpeCial

- Fries
- Shawarma
- Chilly Parotta
- Friedrice/Noodles.

₹30
₹50
₹60
₹60

***sincerely appreciate your
attention today
Thank you! 😊***

***Guide:
MR. S. kumarappan,
sir***