

Billing system, generate bill and save data

Introduction:

* Billing System, generate bill and save data will work that is calculating the bill, gives it to the customer and maintain proper database, are accurate in calculation and printing the bill what is old balance, new balance, what amount the customer pay and also generate records, we can add n number of customers in this software.

* How much amount is still pending these all data can be stored and we can inform custom what is remaining balance he/she need to pay. We can store the customer data like Phone number, Address, date of payment, customer name, due amount etc... we can add new customer according to our Requirements.

REQUIREMENTS:

High level requirements and Low-level requirements

High level requirements

1. collect relevant information from the customer.
2. Store huge n number of customer data.
3. We can search and display customer data.
4. Add new customer.

Low level requirements

1. Make Shure the information is correct.
2. Need to add correct data.
3. Display greetings after the billing completed.

4W's and 1H

Who

People who have medical stores, Hotels, Restaurants etc., can utilize this application to save time of writing bills in traditional way

What

The way which would bring the transparency between shop owners and customers, which saves time, which gives proper calculations and invoice

When

Time is not a barrier, so it can be used at anytime

Where

It can be used in any departmental store, shops, cafes, and any vendor shops for billing to the customers.

How

Many features are available to use. Invoice will be generated by entering Admin name and customer name, date, old balance, new balance etc.

SWOT ANALYSIS:

Strength

1. Save lot of time and effort.
2. Reduces material costing that comes with manual billing and filing.
3. Reducing long queues.
4. Low cost and easy to Handle.

Weakness:

1. Network difficulties
2. Lack of personal information.
3. External printing.

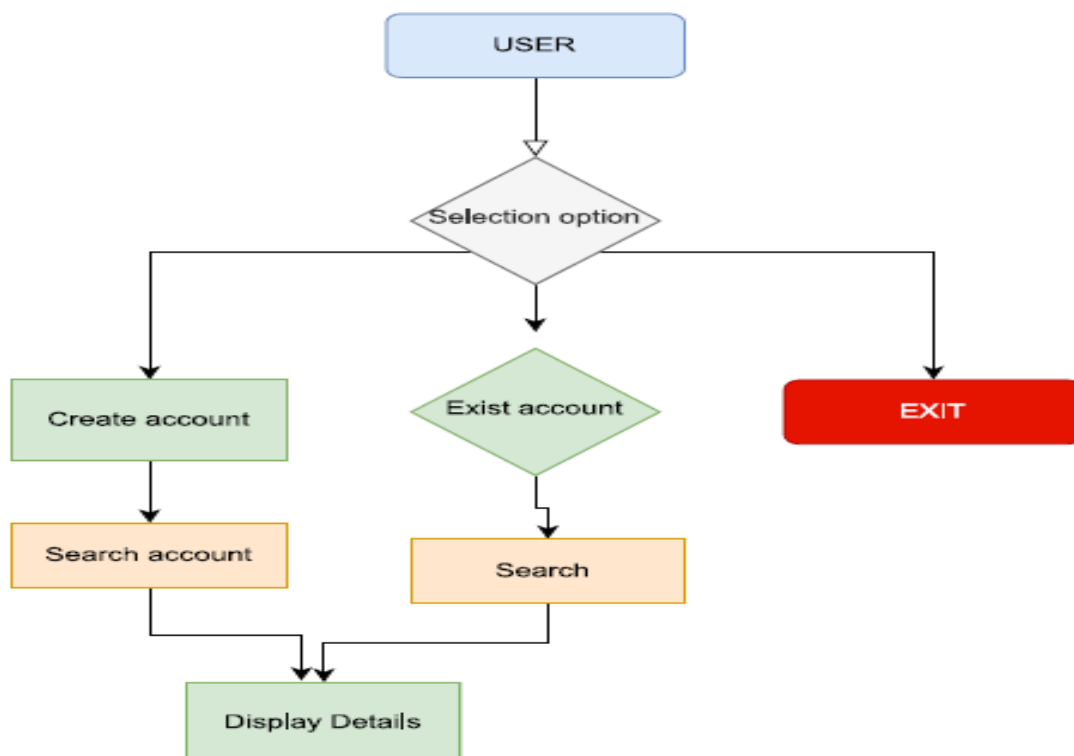
Opportunities:

1. Growing business.
2. Increase flexibility.
3. Quick receiving and information transferring

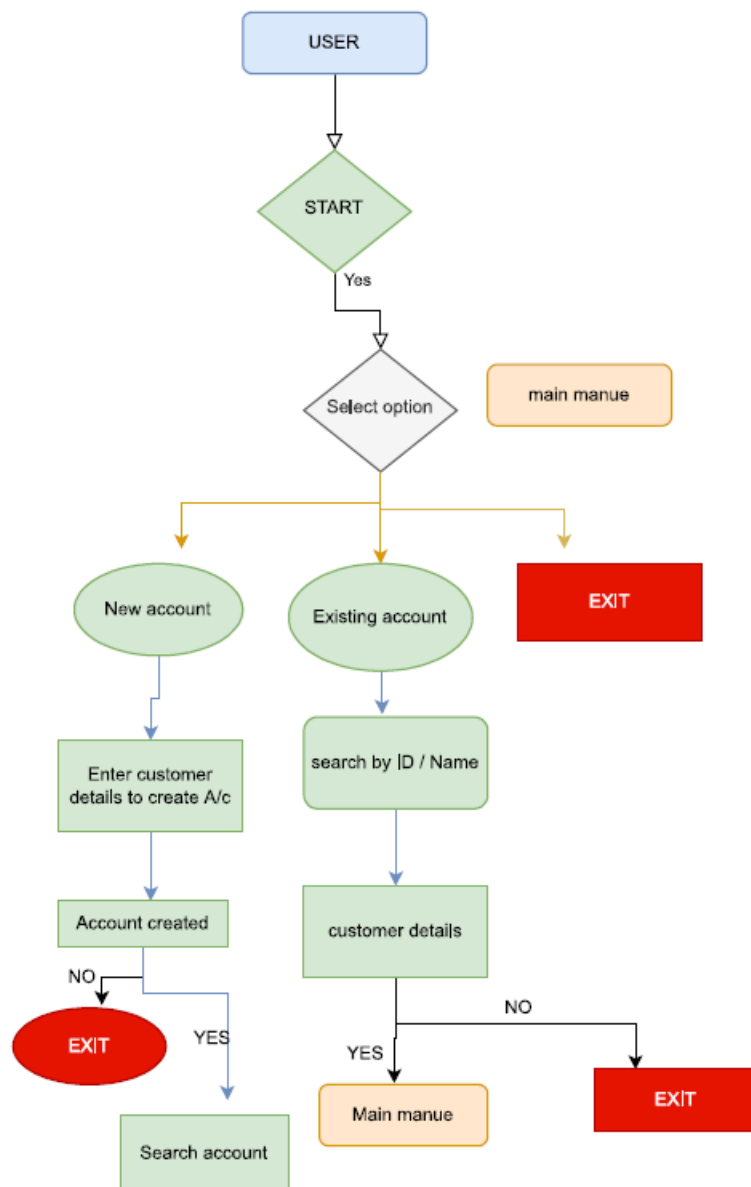
Threats:

1. Misuse.

FLOW CHART



Behavioural diagram



OUTPUT:

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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
-----BILLING SYSTEM-----

1:CREATE NEW ACCOINT ON LIST

2:TO FIND CUSTOMER ACCOUNT

3:Exit

PLEASE SELECT ONE OF THE ABOVE:
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```
How many customer accounts: 1

Customer no:3
ID num      :1234

Customer Name :yash

Mobile no     :1234

Current City  :blr

Current payment :123

Previous balance :321

Payment date(mm/dd/yyyy):2204200
```

Search by what?

- 1 --- Search by customer ID
- 2 --- Search by customer name

Enter your choice:2

Enter name:yash

Search by what?

- 1 --- Search by customer ID
- 2 --- Search by customer name

Enter your choice:2

Enter name:yash

Customer no :3
Name :yash
Mobile no :1234
Account num :1234
Current City :blr
Old balance :321.00
Current payment:123.00
New balance :198.00
Payment date :2204200/2/2022

Account status :DELINQUENT

Another.....?(YES/NO)

Search by what?

- 1 --- Search by customer ID
- 2 --- Search by customer name

Enter your choice:2

Enter name:yash

Customer no :3
Name :yash
Mobile no :1234
Account num :1234
Current City :blr
Old balance :321.00
Current payment:123.00
New balance :198.00
Payment date :2204200/2/2022

Account status :DELINQUENT

Another.....?(YES/NO)y

Enter name:YASH

Customer no :2
Name :YASH
Mobile no :2222
Account num :2222
Current City :blr
Old balance :111.00
Current payment:2222.00
New balance :-2111.00
Payment date :22/2/2022

Account status :DELINQUENT

Another.....?(YES/NO)

Submitted by:

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