

TELECOM BILLING SYSTEM

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INTRODUCTION

- The Telecom industry has been experiencing tremendous growth for some time now. However, this growth comes with some challenges. The best part is: that many of these challenges can be easily solved by telecom billing software. During the previous few years that the billing system has received significance equivalent to other aspects of the telecom sector. Billing solution providers globally have continually added numerous structures to their solutions to ensure both consumers and telecom operators do not face any billing-related concerns.

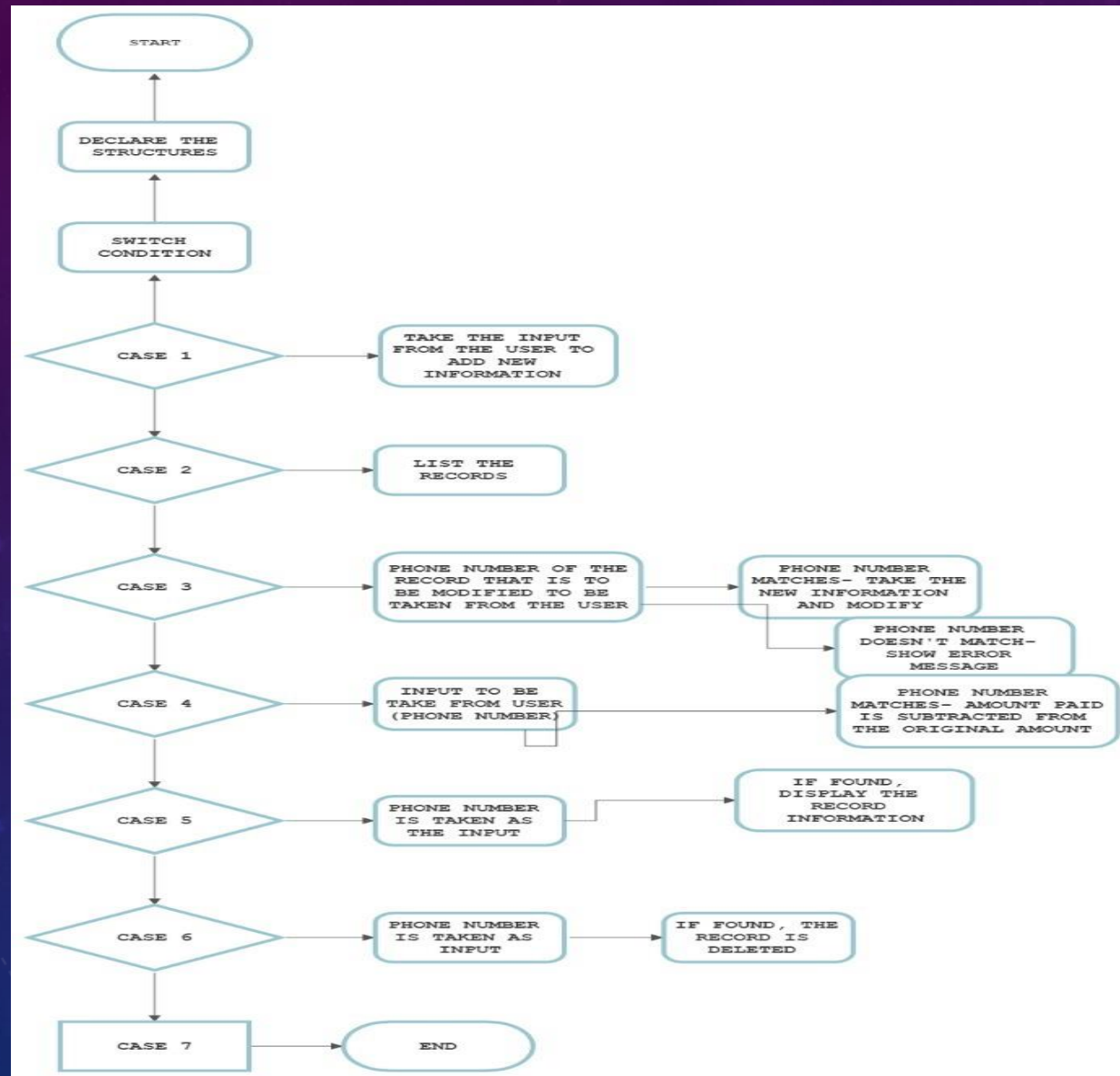
ABSTRACT

- This project deals with the idea of developing the mini project of a telecom management system in c programming language. this project covers all the basic c programming concepts like conditional statements, loops, switch cases, etc.it contains various features:
- Registration or adding new records
- Viewing the existing records
- Changing information or modifying records
- Searching records
- Payment option

FEATURES

- This project is to create an online telecom billing system. On running the C program, one will be directed to the Telecom Billing system's main menu:
- 1. For Adding new Records.
- 2. For listing records .
- 3. For Modifying records .
- 4. For Payments.
- 5. For searching Records.
- 6. For deleting records .
- 7. For exit On choosing any one of the above options, the user will be able to perform the desired action. The interface is extremely user-friendly.

FLOWCHART



#1 MENU

C:\Users\Admin\AppData\Local\Temp\Temp1_Simple Telecom Billing System

```
Enter
A : for adding new records.
L : for list of records
M : for modifying records.
P : for payment
S : for searching records.
D : for deleting records.
E : for exit
```

#2 ADDING RECORDS

C:\Users\Admin\Downloads\Mini-Project-in-C-Telecom-Billing-System\Mini Project in C Telecom Billing System\telecom billing system.exe

1 record successfully added

Press esc key to exit, any other key to add other record:

#3 LISTING RECORDS

C:\Users\Admin\AppData\Local\Temp\Temp1_Simple Telecom Billing System using C.zip\Simple Telecom Billing System using C\Simple Telecom Billing System.exe

Phone Number	User Name	Amount
9876197364	Kimberly	\$ 877.00 /-
7618362457	Paige Parker	\$ 877.00 /-
81736481739	Usher Woods	\$ 877.00 /-
9872646173	Sonalika Verma	\$ 877.00 /-
98726417382	Spencer	\$ 655.00 /-

#4 PAYMENT

C:\Users\Admin\AppData\Local\Temp\Temp1_Simple Telecom Billing System using C.zip\Simple Telecom Billing System using C\Simple Telecom Billing System.exe

Phone No.: 98726417382
Name: Spencer
Current amount: 655.000000

Enter amount of payment :

#5 SEARCHING RECORDS

C:\Users\Admin\AppData\Local\Temp\Temp1_Simpl

Record Found

Phonenumber: 81736481739
Name: Usher Woods
Amount: \$877.00

#6 DELETING RECORDS

C:\Users\Admin\AppData\Local\Temp\Temp1_Simple Telecom Billing System

The Number 7618362457 Successfully Deleted!!!!

BENEFITS

- 1. Reducing faults associated with billing.
- 2. Screening of matching records.
- 3. Availability of detailed bill.
- 4. Dealing With Innumerable Customers And Payments.
- 5. Timely Management of Subscriptions .
- 6. Customer Data Safety.

CONCLUSION

- Now, We have obtained a Menu driven program in C to operate a user-friendly Telecom Billing system. Thus, with the same logic, many more features can be added to the system to nurture the needs of the user in various other ways, and to enable additional user workspace by using more functionalities.