

BATCH MEMBERS

NAME

KIRANMAI

SOWMYA

VIKYATH

SUNILKUMAR

SAMTHRUSHA

MANVITHA

ROLLNUMBERS

17121A1243

17121A1244

17121A1245

17121A1249

17121A1250

17121A1251



DEPARTMENT OF INFORMATION TECHNOLOGY

A MINI PROJECT ON PERSONAL DIARY MANAGEMENT SYSTEM



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INTRODUCTION

A PERSONAL DIARY THEREBY

- REPRESENTS YOUR
CHARACTER
- REPRESENTS YOU ABOUT
YOUR FUTURE
- KEEPS A NOTE OF YOUR
MEMORIES

4 ABSTRACT

- ✓ In this project the user can keep their personal record like they do in a diary
- ✓ You can keep records of the important things you do in your daily life , like meetings and various other tasks
- ✓ Here we can add, view, edit and delete records.
- ✓ Records can be added with many information such as duration of task, name, address , time and date

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OBJECTIVE

- The main objective of personal diary management system is any user can save his personal information in a secured manner.
- Another most important feature is that it is password protected.
- User can change his/her password as many times as they want.
- The user can also look his/her changes in his/her record.



GIVE PLACE TO YOUR
IMPORTANT NOTES

HAVE A NOTEBOOK.

6 MODULE-1

1. Add Record:-

- In this module we add new records to a DIARY
- If we select the add record option in the main menu , we
- Can get the option like below, we give the details about the record.
- We use the add record() in our code.

```
*****
* WELCOME TO THE ADD MENU *
*****  
  
ENTER DATE OF YOUR RECORD:[yyyy-mm-dd]:2018-09-25  
  
ENTER TIME:[hh:mm]:1:00  
ENTER NAME:Samthrusha  
ENTER PLACE:Tirupati  
ENTER DURATION:2hrs  
NOTE:Meet with frnds
```

MODULE-1:-Add Record

– Operations:-



– Requirements:-

- Structure to store record
- File to store the details of the person's record
- Functions to add these records

8 MODULE-2

2.View record:-

In this module we can view the records which are created by the user , for this we must give the password . After that it ask about the type of viewing like below..

```
*****  
* HERE IS THE VIEWING MENU *  
*****  
:FOR SECURITY PURPOSE:::ONLY THREE TRIALS ARE ALLOWED:::  
ENTER THE PASSWORD:****-
```

```
HOW WOULD YOU LIKE TO VIEW:  
1.WHOLE RECORD OF THE DAY.  
2.RECORD OF FIX TIME.  
ENTER YOUR CHOICE:
```

MODULE-2:-View record

Operations:-

Whole record of the day

Record of the fix time

Requirements:-

- Structure to store the customers record
- File to view the added details of the record
- Functions to display whole record

10 MODULE-3

3.Edit record:-

- In this we edit the record and we can make changes in the record as our wish , as shown below...

```
* WELCOME TO THE EDITING MENU *
*****
:FOR SECURITY PURPOSE:::ONLY THREE TRIALS ARE ALLOWED:::
ENTER THE PASSWORD: ****
ACCESS GRANTED...
ENTER THE DATE OF RECORD TO BE EDITED: [yyyy-mm-dd]: 2018-09-25
ENTER TIME: [hh:mm] : 10:00
YOUR OLD RECORD WAS AS:
TIME: 10:00
MEETING WITH: sam
MEETING AT: tpt
DURATION: 7
NOTE: brdy

WHAT WOULD YOU LIKE TO EDIT..
- TIME .
- MEETING PERSON .
- MEETING PLACE .
- DURATION .
- NOTE .
- WHOLE RECORD .
- GO BACK TO MAIN MENU .
ENTER YOUR CHOICE .
```

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MODULE-3:-Edit record

– Operations:

Display old record

Edit the existing record

Enter new data

– Requirements:-

- Structure to store the modified record of the customer
- File to enter the new data of the person's existing record
- Functions to edit the contents of the record

12 MODULE-4

4.Delete record:-

In this function we can delete the record , for this we can enter our password . The output screen is like this...

```
*****  
* WELCOME TO DELETE MENU*  
*****  
  
:FOR SECURITY PURPOSE:::ONLY THREE TRIALS ARE ALLOWED:::  
  
ENTER THE PASSWORD:****  
  
ACCESS GRANTED...  
  
HOW WOULD YOU LIKE TO DELETE.  
#DELETE WHOLE RECORD [1]  
#DELETE A PARTICULAR RECORD BY TIME [2]  
ENTER YOUR CHOICE:-
```

13 MODULE-4:-Delete record

– Operations:-

Delete whole record

Delete a particular record by time

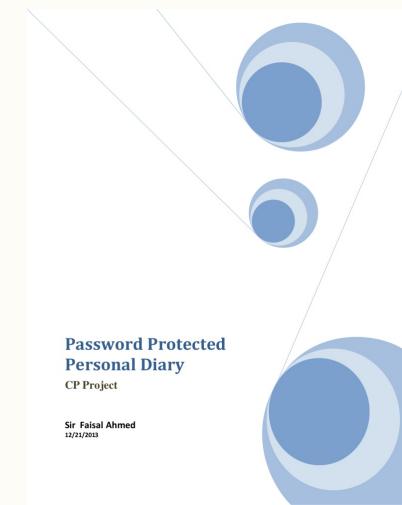
– Requirements:-

- Structure to delete a recorded file
- File to delete the record of entered date and time

14 MODULE-5

5.Password:-

This function is called when we want to View, edit, delete records & to edit the password.



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MODULE-5:-Password

- **Needs:-**

For security purpose

Only three trails are allowed

Requirements:-

- File to enter the password
- Functions to give the access the record if the entered password is correct
- Else display wrong password and not allowed to access the record

16 MODULE-6

6.Edit password:-

In this function we can change the password , for this we have to enter the old password and then we have to enter new password after giving it will enter confirm password. It is shown as below

```
:FOR SECURITY PURPOSE::::ONLY THREE TRIALS ARE ALLOWED:::  
ENTER THE PASSWORD:****  
ACCESS GRANTED...  
  
ENTER THE NEW PASSWORD:****  
CONFIRM PASSWORD:****  
PASSWORD CHANGED...  
PRESS ANY KEY TO GO BACK...
```

MODULE-6:-Edit password

- Operations:-



Edit old password



Enter new password



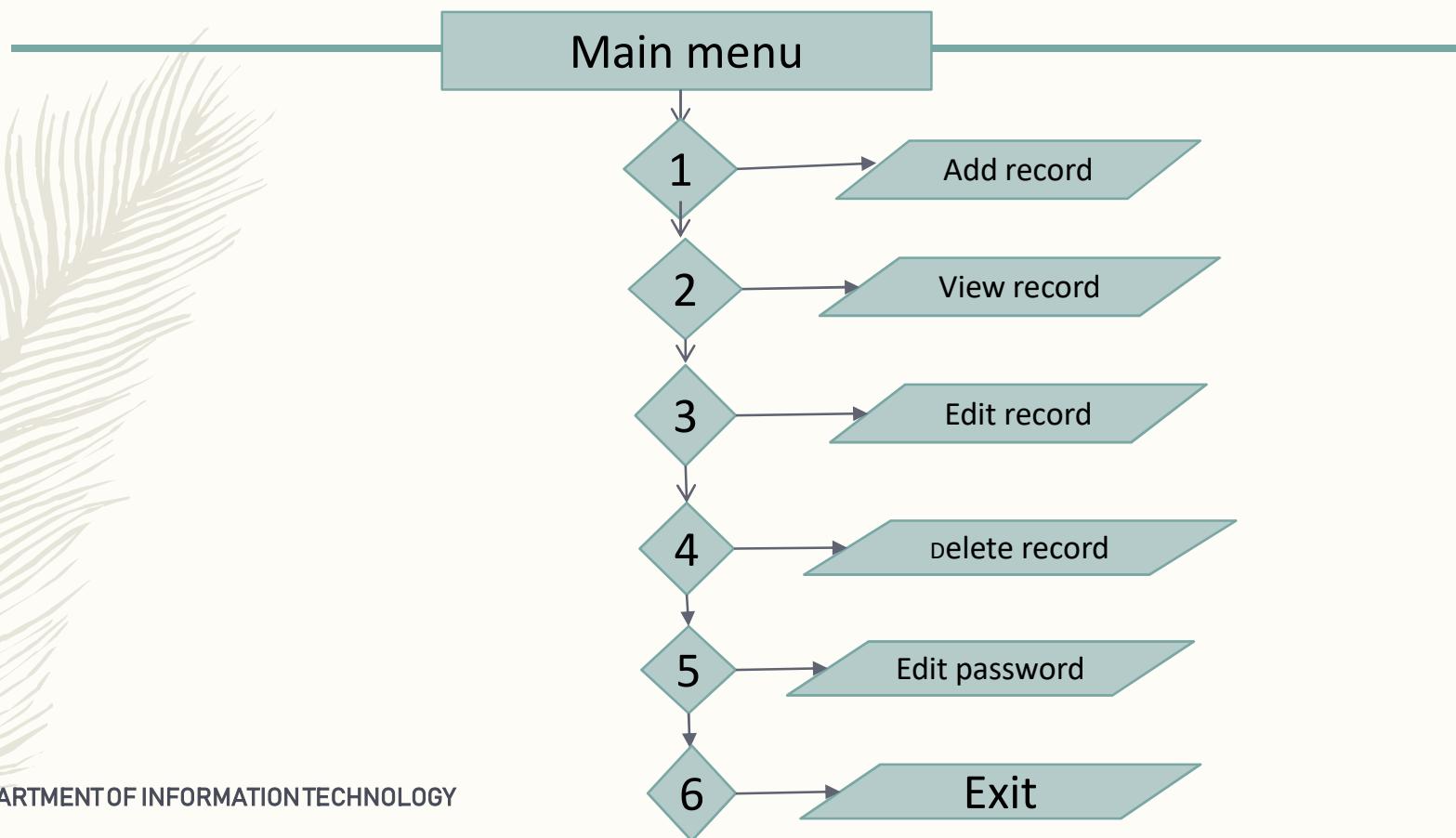
Confirm the new password

Requirements:-

- File for restoring the system
- Functions to edit and conformation of the password
- Else display system error and the new password doesn't match

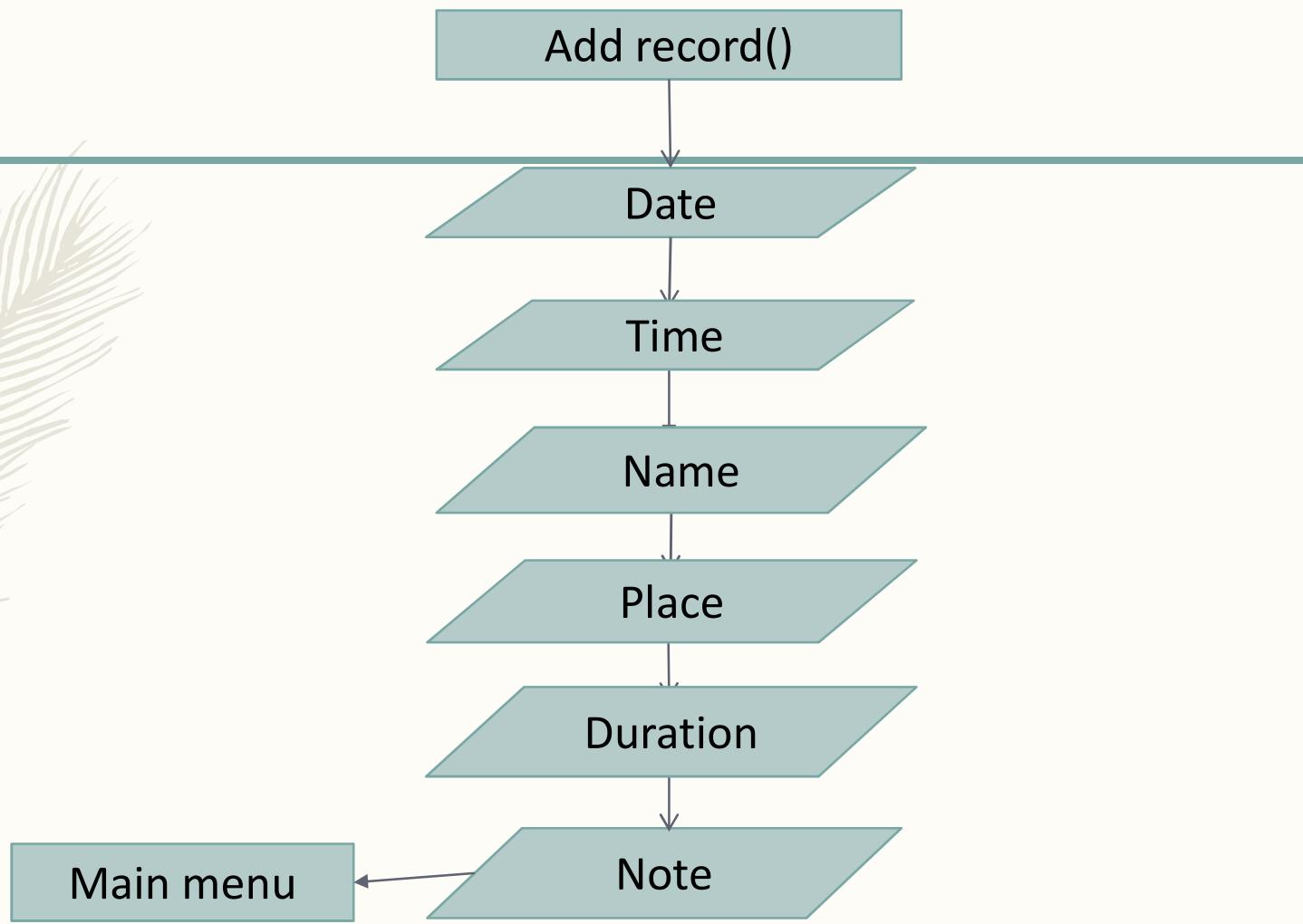
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FLOW CHART OF MAIN FUNCTION



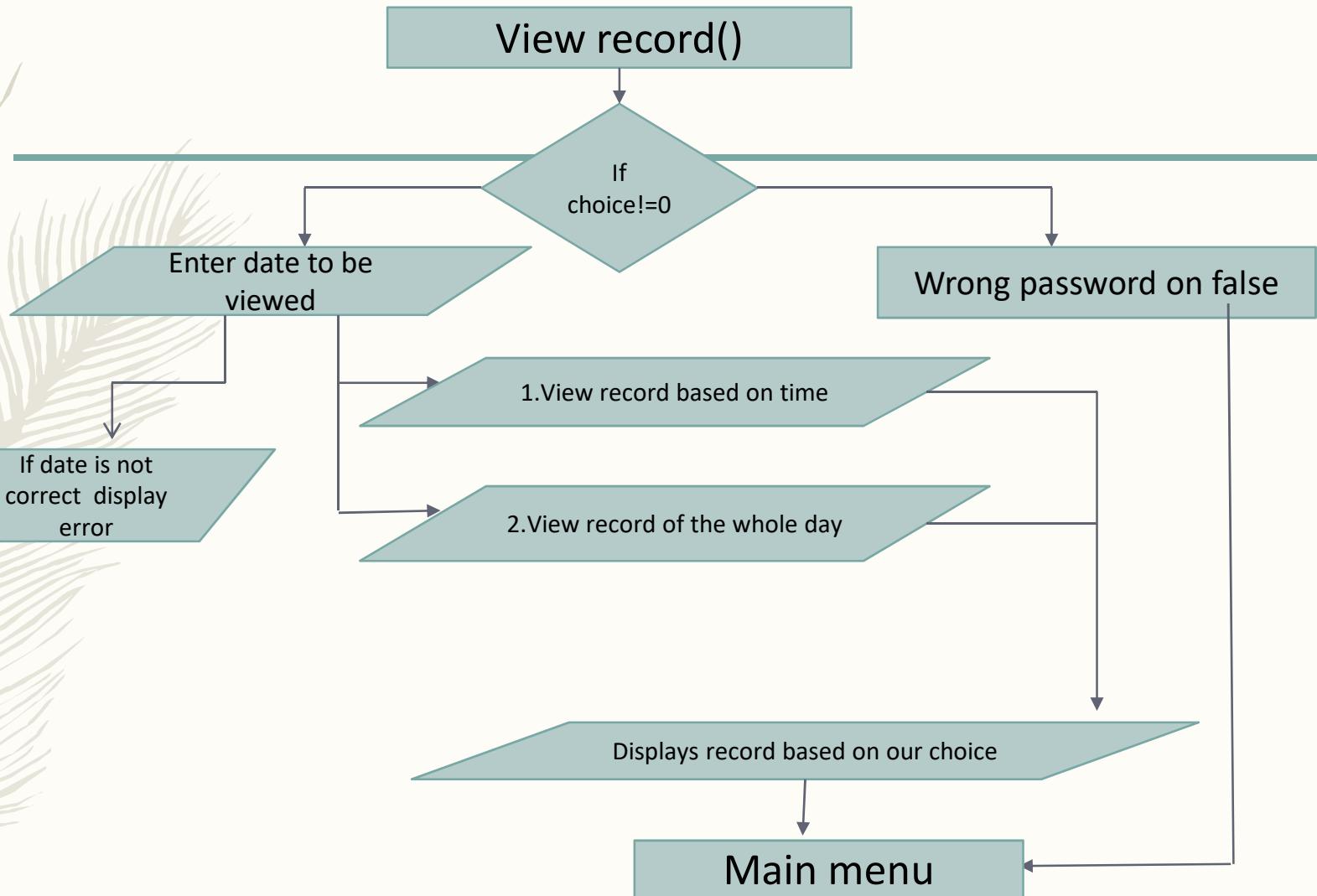
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FLOWCHART ON ADD RECORD

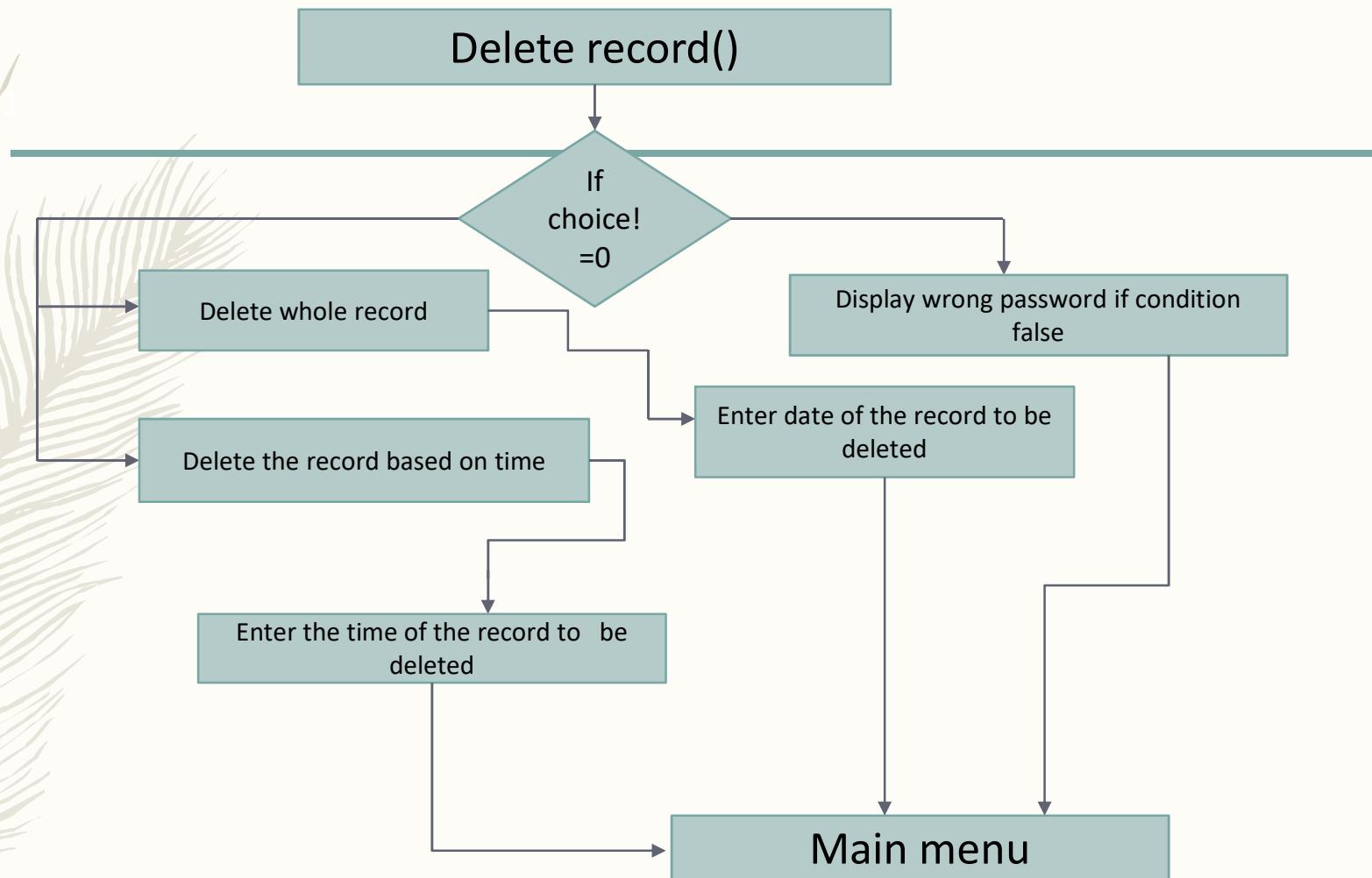


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FLOWCHART ON VIEW RECORD

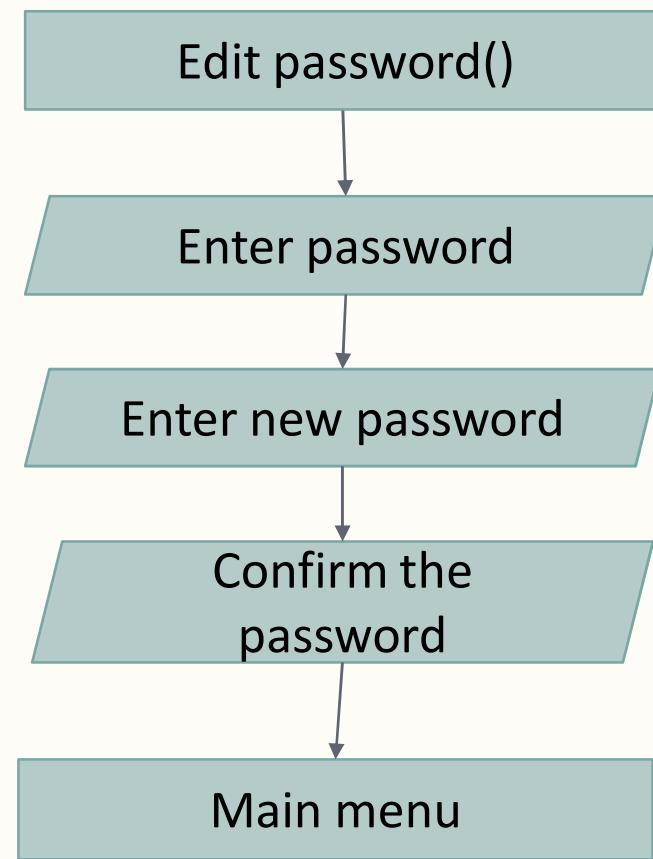


FLOWCHART ON DELETE RECORD



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FLOWCHART ON EDIT PASSWORD



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HARDWARE AND SOFTWARE CONTENTS USED

❖ MINIMUM HARDWARE REQUIREMENTS:-

- i. Processor of intel® core™i5-7200U CPU @ 2.50GHz 2.70GHz
- ii. RAM of 4Gb

❖ MINIMUM SOFTWARE REQUIREMENTS:-

- i. Operating system of linux
- ii. We can do this project by using gedit editor



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BATCH MEMBERS AND THEIR ROLES



BATCHMEMBERS

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SUNIL-17121A1249

SAMTHRUSHA-17121A1250

MANVITHA-17121A1251

ROLES

Analyser/Designer

Developer

Analyser/Developer

Designer

Designer/Developer

Developer

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STATUS OF THE PROJECT

SUCESSFULLY COMPLETED THE POWERPOINT PRESENTATION AND THEREBY HERE IS THE OVERVIEW STATUS OF THE PROJECT



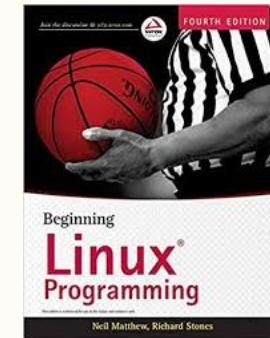
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REFERENCE OF THE PROJECT

LINK:-www.codewithc.com

- ❖ NEIL MATTEHW and RICHARD STONES,
- ❖ Beginning Linux programming ,
- ❖ Wiley Dreamtech ,
- ❖ Fourth edition ,2008.

Drafted on:- 20th September,2018



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Fill your paper with the breathings of your heart.

----- William Wordsworth

