

A Project Report
on
Personal Diary Management System

carried out as mini project

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in partial fulfillment for the award of the degree

of
BACHELOR OF TECHNOLOGY

In
Computer & Software Engineering



Department of Computer & Communication Engineering,

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CERTIFICATE

This is to certify that the project entitled **"Personal Diary Management System"** is a bonafide work carried out as part of the course Mini Project, under my guidance by **Saumya Negi**, student of Btech CSE at Graphic Era Deemed to be University, Dehardun, during the academic semester 4th.

PERSONAL DIARY MANAGEMENT SYSTEM

TITLE:

To program a Personal Diary Management system using C.

OBJECTIVE:

A diary is a record originally in handwritten format with some type entries arranged with date, what has happened over the day or other period. A personal diary may include a person's experiences, which is hiding from others and thoughts or feelings, including comment on current events outside the writer's direct experience.

Online personal diary is an alternative of handwritten personal diary as it is one click away and there is no need to carry any additional notebook/diary. You can easily edit and delete the record hence it is error free.

THEORY:

This project is used to store personal record of the user in a database and allows to create, amend, and remove data.

The data that can be stored using this code are:

1. Date
2. Time
3. Duration
4. About
5. Place
6. Note

APPLICATIONS:

1. It allows us to add records & update it. This system makes it easy to store daily records.
2. User can add their daily details safely and it's not time consuming.
3. Easy to operate and understand by the users.

PLATFORM USED:

Visual Studio Code

Preview:

```
*****
PERSONAL DIARY
*****

MAIN MENU:

ADD RECORD      [1]
VIEW RECORD     [2]
EDIT RECORD     [3]
DELETE RECORD   [4]
EXIT            [5]

ENTER YOUR CHOICE:1

*****
WELCOME TO THE ADD MENU
*****

warning: this program uses gets(), which is unsafe.
ENTER DATE OF YOUR RECORD: [yyyy-mm-dd]:2022-06-17

ENTER TIME: [hh:mm]:11:30
ENTER NAME:ABC
ENTER PLACE:Dehradun
ENTER DURATION:11:40
NOTE:Exams went well!
```

YOUR RECORD IS ADDED...

ADD ANOTHER RECORD...(Y/N) N

ENTER YOUR CHOICE:2

```
*****  
* HERE IS THE VIEWING MENU *  
*****
```

ENTER THE DATE OF RECORD TO BE VIEWED:[yyyy-mm-dd]:2022-06-17

THE WHOLE RECORD FOR 2022-06-17 IS:

TIME: 11:30
ABOUT: ABC
LOCATION: Dehradun
END TIME: 11:40
NOTE: Exams went well!



ENTER YOUR CHOICE:3

```
*****  
* WELCOME TO THE EDITING MENU *  
*****
```

ENTER THE DATE OF RECORD TO BE EDITED:[yyyy-mm-dd]:2022-06-17

ENTER TIME:[hh:mm]:11:30

YOUR OLD RECORD WAS AS:

TIME: 11:30
ABOUT: ABC
LOCATION: Dehradun
END TIME: 11:40
NOTE: Exams went well!

WHAT WOULD YOU LIKE TO EDIT..

- 1.TIME.
- 2.MEETING PERSON.
- 3.MEETING PLACE.
- 4.END TIME.
- 5.NOTE.

```
5.NOTE.
6.WHOLE RECORD.
7.GO BACK TO MAIN MENU.
    ENTER YOUR CHOICE:5
ENTER THE NEW DATA:
NOTE:I worked hard
```

```
                EDITING COMPLETED...
```

```
-----
THE NEW RECORD IS:
-----
```

```
TIME: 11:30
ABOUT: ABC
LOCATION: Dehradun
LOCATION: Dehradun
END TIME : 11:40
NOTE: I worked hard
```

```
                WOULD YOU LIKE TO EDIT ANOTHER RECORD.(Y/N)N
```

```
1 FILE IS EDITED...
```

```
ENTER YOUR CHOICE:4
```

```
*****
WELCOME TO DELETE MENU
*****
```

```
#DELETE WHOLE RECORD                                [1]
ENTER THE DATE OF RECORD TO BE DELETED:[yyyy-mm-dd]:2022-06-17
```

```
DELETED SUCCESFULLY...
```

```
DO YOU LIKE TO DELETE ANOTHER RECORD.(Y/N):N
```

```
                MAIN MENU:
```

```
ADD RECORD      [1]
VIEW RECORD     [2]
EDIT RECORD     [3]
DELETE RECORD   [4]
EXIT            [5]
```

```
ENTER YOUR CHOICE:5
```