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**[Subject Code: CT 401]**

**A PROJECT PROPOSAL ON**

**“PHONE BOOK DIARY”**

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# ABSTRACT

**Phone Book Diary** deals with the work related to information of a person. This program allows user to Create a contact, Load contact, Search contact, Edit contact and Delete contact. Furthermore it saves all the provided data by the user.

We wrote the code using file handling, structure, user defined functions etc. Here all the required data is provided by the user and they are stored in a file. In this way **Phone Book Diary** was developed using C programming language.

# **ACKNOWLEDGMENT**

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# INTRODUCTION

## Background

**C programming language:-**

C is a computer programming language developed by Dennis Ritchie at Bell Laboratories of USA in 1972. C is reliable, easy to use so it is used widely. C allows us to create a user defined function, work on files use structure and arrays etc. These feaures of C helped to develop this program.

**Phone Book Diary:-**

Phone Book Diary is a project made to manage the contact details of a person is a easy and well managed way. This programs ask the required data from the user and store it in a file. The basic task related to storing the contact information like add,delete etc can be performed by the user.

## Objectives

* To create a file containing details of a user.
* To see the stored details.
* To search the details.
* To edit the stored details.
* To delete the stored details.

## Applications

This application can be used in daily life. There is a chance that we can meet any new person in every single day so to store the information of that person this program can be used. Likewise searching details of the person may be required in our work. So this can be handy in daily life use.

## Project Features

The basic features of our projects are:-

* + The provided data are stored in a separate file.
  + User friendly interface.
  + Diferent options to deal with contact details.

# **2: METHODOLOGY**

We coded this proggram by C programming language and compiled by Dev C++, Code::blocks or any other compiler.

On designing this program we divided the program in different small functions so as to perform different task by each one. At first the welcome screen appears which ask user to select the task they want to do. According to the selection the program moves to that specific function and the work is done. In this way the program runs.

# **3.RESULT AND CONCLUSION**

### 3.1 Result and Discussion

On running the program for the first the user are asked to select the option which they want to perform like Add, Load, Modify, Search, Delete. When the user select the option which they want to perform then the program moves toward that part and ask user the required information regarding to that task like Name, Address or Contact number.

3.2 Conclusion

So this is the simple program developed by help of C programming language. The concept of file handeling, Structure and other things has helped to complete this program. The main of this program is to handle the contact information in an systematic and easy way.

# REFERENCES

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