

KANTIPUR ENGINEERING COLLEGE

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[Subject Code: CT401]

C PROGRAMMING PROJECT PROPOSAL ON

“PHONEBOOK MANAGEMENT SYSTEM”

Submitted by

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Abstract

Our project name is “PHONE BOOK MANAGEMENT SYSTEM” so as we know one of the main function of phone is to store numbers or you can say information. this phone book management system helps us to store the data or information of any people you like. It has the ability to storing, updating, deleting also adding new contacts.

Introduction

Description:

A phone book is a location on a site where you can create, collect, update, and manage Information of members. Our program demands for user to input information to save some about name, address, contact number etc. Which helps people to remember easily. You can save information and also you can manage and you can edit.

Objectives:

- Our program helps to store many information that person take time to remember.
- Our program helps in case if you lost in way.
- It gives reliable search facility for the users.
- It is user friendly program that helps us.

So, the main objective of Smart-Phone book Android application is to avoid confusion while searching for the names in the contact list.

Project Features:

- This program is very useful now a day to store complete information under single contact number.
- This program also has option to delete and modification of the entered contact numbers.
- It helps you understand the basic concepts of functions, file handling, and data structure.
- This program will teach you how to add, list, change or edit, search and remove data from/to a file.
- Adding new records, listing them, editing and updating them, looking for saved contacts, and removing phonebook records are simple Functions that make up the main menu of this Phonebook program.

Applications:

- This phone Book in C allows you to perform simple Phonebook operations like in your mobile.
- Mainly it used on mobile phone to store user personal information. such as contact number, email address, father name, mother name and gender etc.

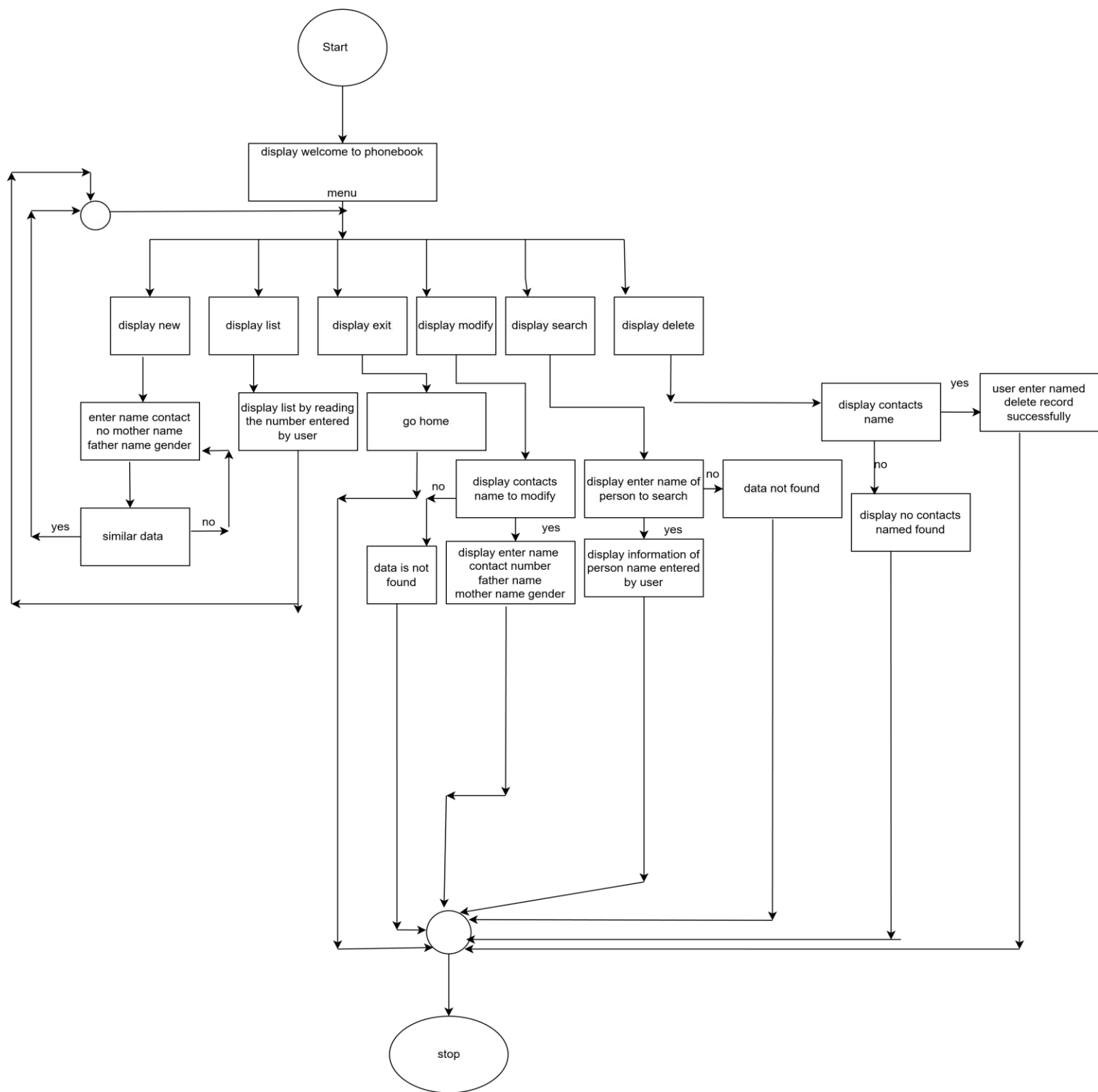
Methodology

In this project, you can do the basic operations like in the mobile phonebook. The user can perform insert, modify, list, search and delete in this project. The file handling method and data structure are utilized for storing data and performing the basic phonebook operations in this application.

You can get a clear idea about basic concepts like functions, file handling, and data structure from this c project.

The options to add new records, listing, modifying, and delete is present in the main menu itself. A person's name, father's name, email id, phone number.

Further information about how this project is graphically represent below.



Conclusion

The contact personal information and family information is stored under a single number this would benefit the user to easily search and located his required contact. The main focus of this project is to lessen human efforts using the computer technology. this program deals with four options i.e. adding, contacts, deleting them, modifying, searching according to the user's choice.

