**Phonebook Manager**

**Abstract**

The phonebook manager works specifically for tracking people. The Phonebook manager contains a set of basic functions for adding, searching, updating, and deleting new contacts. This mini-C phonebook design allows you to perform simple tasks in your phonebook, such as mobile phones. You can add text to the phonebook, find, edit, search, and delete. The concept of file management and data structure is often used in almost all functions in this project. It uses functions, file management, and data structure. This phonebook manager provides information on adding, viewing, modifying, receiving, and deleting data from/to files. Adding new entries, browsing them, editing and updating, searching for saved contacts, and deleting contacts in the phonebook is one of the most important services that become the main menu in the phonebook application. When you add anything to your phone book, you will be asked for personal information such as name, gender, first name, phone number, nationality, email address, and address. You can then edit, view, search, and delete this text.

**Introduction**

A phonebook manager is a software program that enables users to easily store and find contact information, such as names, addresses,emails and phone numbers. They are contact-centric databases that provide a fully integrated approach to tracking all information and communication activities linked to contacts. Simple ones for personal use are included in most smartphones.Contact lists have been available for a long time. The original contact management system (CMS) was Exsell for DOS by Excalibur Sources, released in 1984. This kind of application is used by almost everyone who has access to an electronic device. It improves data management. It is very easy and faster to access. Helps in maintaining better, longer-lasting relationships with customers. It also increases productivity. There will be no hassle of physical maintenance of diaries.

**Summary**

Phonebook project is a very simple tool that helps you understand the basic concepts of creation, file extensions and data structure. This software teaches you how to add, view, edit or modify, receive and delete data from files.

Adding new items, viewing them by logging in, editing and updating, searching for saved contacts and deleting data in the phonebook is one of the main features of the main phonebook manager.

Personal information, such as name, type, identity, phone number, nationality, email address and address, is required to add a login to the phonebook. You can then edit, view, search and delete this text. It is estimated that there are more than 600 million mobile phone users in the world and the number is also increasing. The success of mobile phones is simply described: they are always there, everywhere. When a trader moves from one place to another, he is doing business without business. If the boy is late returning home, he can tell his parents. If you have a problem with your device, you can seek help along the way. Mobile phones are used for communication and communication between people. Informal meetings (such as going to the bar) are usually arranged on an anonymous and timely map over a mobile phone. In general, there are many ways to use a mobile phone. But there are some problems. Technology decides to reach potential everywhere, anywhere, but its existence does not mean that it can reach all possible respondents! Sharing information about the real world of customers is the way out of this problem. But now mobile user interactions depend on older versions. In particular, the connection between the user and the general user is not sensitive to the context, making it difficult to know when to call and under what circumstances.

The main idea of ​​the program is to increase awareness of computer systems and the use of computer resources. The main purpose of this package is to reduce the pressure on users to learn more about computers and software. This helps maintain a direct connection between the computer and the user. This “My Phonebook” feature allows users with other logs to add and easily search for buttons and search options. There are also other services, for example: – Evaluate data in and out of the database. Our project is as follows: – “ADD” button on the login form, which allows you to add data to the database. Press the “Delete” button to delete transaction data. Press “UPDATE” to update the data. Press the “SEARCH” button to search for information in the database.

**Conclusion**

The program has been successfully implemented using experimental cases and the language used – C. C. This application works for other functions that make it easy to search, delete, edit, and remember our peer information.