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| 17/06/2025 |

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| **Project Report** |

# Problem Statement:

A phone book project in C aims to create a program that allows users to store, manage, and retrieve contact information, such as names, phone numbers, and potentially other details, using a menu-driven interface.

# Objectives:

* To store multiple contacts and save them in a file.
* To add, delete, and modify contacts.
* Contacts can be searched and to know the details of the contact.

# Methodology:

A C-language phone book project methodology typically involves defining data structures to store contact information, creating functions for adding, viewing, searching, and deleting contacts, and implementing file I/O to persist data.

# Conclusion:

Through the development of this phonebook application in c, valuable experience was gained in several key programming areas, including string manipulation, file handling etc..