Project Proposal: Simple Phone Book

1. Project Title:  
Simple Phone Book

**2. Introduction:**  
The Simple Phone Book is an easy-to-use program that helps users save and manage contact information. It allows users to add, view, search, and delete contacts stored in a text file. This project is created using the C programming language.

**3. Objectives:**

* To create a simple contact management system.
* To store and retrieve contact details easily.
* To provide a way to search and delete contacts.
* To improve file handling skills in C programming.

**4. Features:**

* **Add Contact:** Users can save a name and phone number.
* **View Contacts:** See all saved contacts.
* **Search Contact:** Find a contact by name.
* **Delete Contact:** Remove a contact from the list.
* **File Storage:** Contacts are saved in a text file.

**5. Tools & Technologies:**

* Programming Language: C
* Compiler: GCC (or any standard C compiler)
* File Handling: Text file for storing data

**6. Expected Outcome:**  
The Simple Phone Book will give users an easy way to save and manage contacts. It will also help beginners understand how to handle files and process data in C.

**7. Conclusion:**  
This project will teach important programming skills like file handling, input validation, and searching for data. It is a great learning experience for beginners in C programming.