**Contact Management System**

A simple console-based contact management system written in C++.

**Features**

* Add contacts with name and phone number
* View all contacts
* Delete contacts by name
* Save contacts to a file ("contacts.txt")
* Load contacts from a file ("contacts.txt")

**Code Structure**

The code is organized into the following sections:

* **Contact** class: represents a single contact with name and phone number
* **contactList** vector: stores all contacts
* Functions:
  + **addContact**: adds a new contact to the list
  + **viewContacts**: displays all contacts
  + **deleteContact**: removes a contact by name
  + **saveContactsToFile**: saves contacts to a file
  + **loadContactsFromFile**: loads contacts from a file
  + **displayMenu**: displays the main menu
* **main** function: handles user input and program flow

**Usage**

1. Compile the code using **g++** (e.g., **g++ contact\_management\_system.cpp -o contact\_management\_system**)
2. Run the program using **./contact\_management\_system** (or the equivalent command on your system)
3. Follow the menu prompts to add, view, delete, or save contacts

**Notes**

* The program uses a simple text file ("contacts.txt") to store contacts.