

project_phase2-sk_divya_evan

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Introduction:

In the project phase 2, we improved the network database and added more features. First, we added the feature to allow person in the database make friends with each other. We included a vector called myfriends to the person class to store the friend information. We converted the friend information to code string for each person object, and we modified print person function to print the codes of their friends along with their other information. We also implemented the saveDB and loadDB methods in this phase to allow the user load database from outside source and save database to a db file after operations on the database is completed. We implemented and modified a number of functions to achieve this.

Reference:

To convert a string to lower case to get a codename for the friends vector for each person(in person.cpp) I've referred to this URL: <https://www.geeksforgeeks.org/conversion-whole-string-uppercase-lowercase-using-stl-c/>.

Makefile:

We produced a makefile in the project folder. To use the makefile you need to change to the project directory and simply type "make" and then ./main to execute.

Alternatively, you can use the command "g++ test_network.cpp date.cpp person.cpp contact.cpp misc.cpp network.cpp -o test" to compile and then type ./test to execute.