*Project Proposal Team 9*

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**-⊙- ♥ Project ‘Dr Love’ ♥ -⊙-**

Do you feel lonely? Do you want to have a love affair? Dr Love is going to help you find your perfect person among all university students from Chung-Ang, whether you are looking for somebody to take care of you or somebody to pass a wild night with.

The only thing you have to do is telling him about you at first and then how your ideal person looks like and he will suggest you some good options.

**How is it going to work?**

Dr Love works with a database of people, each of one with different kinds of data: name, age, gender, height, major, etc. This database is formed by the people who use the program, since for using it you need to enter all your data first, which will be added to the database.

After entering the data, the user can look for other people inserting first his preferences. The first preferences options are the gender (male, female, both), age (lower, similar, higher, don’t care), height (lower, similar, higher, don’t care). Then, the list of people is displayed, excluding for the list the ones who are not from the gender chosen and sorting by preferences of the other kinds of preferences.

All the information in the database is stored at the end of the program in a text file and read at the beginning of the program from it, so it can become permanent.

This is the basic prototype of the program to accomplish. After we are done with this we are also going a system of tags in order to add customized information in the database. The tags are created when the user enters his data and is stored also in a tag database. Then, when the user is entering his preferences, one more options is search by tag. At that point, all the tag will be displayed ordered by importance (number of people with the same tag), so you can select any of them to the search preferences.

The same user can use the program different times, so we will implement an option of ‘login in’ at the beginning, so the user doesn’t have to enter all the information again. He will also be able to edit the data he previously entered before and say if he has already found his true love, in which case he would not appear for other users and he wouldn’t be able to look for anybody as well.