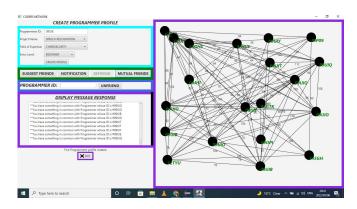
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3.1 PROJECT SETUP



1. PROBLEM DESCRIPTION

Programmers' task more often than not, is to try and figure out the optimal solution of the problem from the scenario at hand. They do so using different tools to figure things out.

However, one can most likely reach a point in time where they may want to seek expertise from others to assist in figuring things out on the project or research they are working on.

And those expertise a programmer may seek from others should be preferably reliable.

2. SOLUTION

We can construct a graph for a social networking platform where programmers who happens to be working on the same or similar project(s) or research can be paired together, Because one might need the expertise of the other urgently.

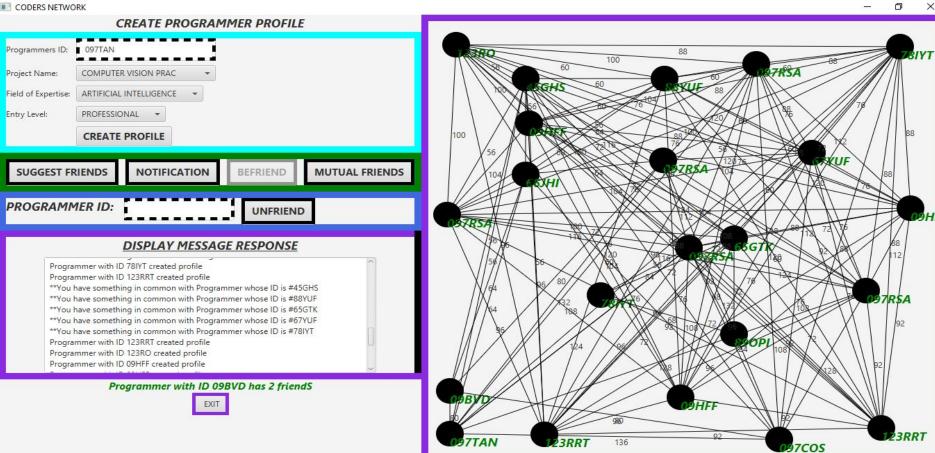
This increases the reliability when looking for an expertise in the IT Field from others to aid your work, as you can collaborate with them, hence potentially saving time.

**The Graph is undirected.

VERTICES will represent the Programmers with ID to make them unique(i.e 56TYU).

will represent Programmers working together on the similar or same project(s) or research. The weighted cost of each edge represent higher chances of collaborations between or amongst Programmers based on the likelihood of working on the same or similar project(s), e.t.c

2. SOLUTION II



***COLLABORATION OF PROGRAMMER WORLD WIDE

3. Practical presentation

3.1 PROJECT SETUP

**build.bat file is used to run SocialNetwork.jar file. Please update its - -add-path command This PC > Documents > 219012509_miniproject > dist Name Date modified uick access build.bat 2022/05/08 06:00 Desktop SocialNetwork.jar 2022/05/08 05:31 Downloads Documents Pictures 2022 CSC COMPUTER SCIENCE 3/ Music

^{***}Batch file is provided to add VM Arguments required to run the jar file with javafx application***

LET'S DELVE INTO THE VIDEO DEMONSTRATION OF A MINI PROJECT