Group S Development Team

TeamMe

Memo

CSC 32200 Software Engineering Project

Version 1.0

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- The system allows visitors to see and interact with the top three group and user profiles, the loaded user profiles can be clicked to bring up a more detailed profile page displaying the information that the selected user has set for themselves. However, you register new users to be approved to be OU while playing with the application.

- The visitor is able to click the register button which brings up a registration form that the visitor can fill and submit only if they were referred by a current user of the system. The form also has a button to let the visitor check the status of their past forms. The super user is able to approve or reject a visitor's registration. If a visitor is approved they are assigned a username and password and the score that their referer had assigned them. The score that the referer can assign is based on their status. Gui currently does not have appeals implemented

- The invite function is currently not implemented in the gui, but all the system functions to handle invites and how the target user's white box and black box affect an invite exist in the source code

- Users are demoted and promoted when score changes below or above the set points.

- Group formation is present and functioning in the source code, however we were unable to implement it in the GUI due to time

- The system checks for taboo words (only for complaint messages) and applies score changes as per the specification.

- Users are able to send compliment and complaint messages about other users to the super user, the super user can then accept the compliment or complaint to add or subtract 5 points to the targeted user, or reject the compliment or complaint to remove it from the system without doing anything.

- Polling and voting options are not available. However the code exists in the backend and works when tested.

- There was leftover code that passed testing but was not implemented (like kicking users out of groups) to GUI due to time limit and quality of code may be hindered.

- Three straight compliments of a OU/VIP and the SU can not reject a compliment for that OU/VIP.

The main cause we weren't able to fully complete our project:
Although all group members are relatively familiar with Python, the programming language, we are not very familiar with working on a full blown desktop application with Python. After researching for different libraries, we decided on PyQt5, a relatively easier library. However, it's proven that we have difficulties adjusting to the PyQt5 GUI frameworks. Although we finished almost all of our backends with OOP principles and reusable functions, we have some difficulties connecting those functions with the GUI.