

Group 0263 phase 2 new features

- We implemented a GUI for our program, since we are a group of 4, everyone contributed a substantial amount of work into it.
- Language system: All users can choose to view the GUI in Chinese/English, made adding new language very easy by implementing the factory design pattern.
- Done massive refactoring. For example: no class will print directly to the terminal. The GUI now only interacts with the language(presenter), controller, and gateway classes; removed commandFactory.java and all the command classes because we are no longer using the terminal as our GUI.

Brief description of the GUI (more detail in the design document):

We created separate GUI pages for each of the feature that we implemented in phase1. Now our users don't have to enter command to the terminal. Also, instead of prompting users for inputs, we created text fields on the GUI page that lets user enter the appropriate information. Normal and Admin users will have different homepages, this is because a admin user can do more things than normal users. For example, only admin users can ban/delete other normal users.