**Project 3: Write Up**

There were a lot of things to fix up from last forum update. We redid the paginations on each thread, users’ roles display, and overall redesign of the administrator’s panel.

**Requirements:**

* User Registration: We added the new user registration page with a real time form validation script. The form would also check if the username and email address are already in the database.
* Forgot Password: We included a link to password recovery where the user enter their email address to retrieve plain text password.
* Extended Role Functions:
  + User can edit their own post. A message will display the timestamp of the date the post was edited along with the username.
  + The user-ranking scheme was also added to each user where they can move up through the amount of posts.
    -  - new user (less than 10 posts)
    -  - casual user (between 10 and 50 posts)
    -  - professional user (more than 50 posts)­­­
* Admin/Moderator:
  + We redesign the admin panel. It now displays every users in the forum along with their information (date joined, number of posts, number of threads created, and last post’s date).
  + Administrator has the ability ‘lock’ a thread on the specific thread’s interface via the lock icon displays on the right side of the thread’s description.

**Responsibilities**:

* Stanley: handled most of the creation of new sql tables, cookie on login page, user roles integration, and reply-to-reply implementation.
* Lookmai: redesigned the whole forum to fit new purpose, implement Stanley’s code to the new front-end implementation. Stanley cried a lot. I had to be there for him.

**MAN HOURS**

The amount of man hours that were put into the project was over twenty hours. Between the two participants the tasks were about equally split up and both doubled at the same time.