CSE3324 Distributed Client / Server Programming Group Project - Implementation Phase

Demonstration

You may demonstrate your group's application during the last day of the class (Tuesday, November 28) during the regularly scheduled class time. The demonstration is optional but it will give the instructor a chance to ask any questions about the application before it is graded.

Grading

Your implementation grade is based on the functionality implemented by your application, the final report, and an inspection of the source code components of the application.

- Usefulness to intended user (40 points)
  The application is complete and functional. The final implementation provides a user interface that is intuitive and easy to use. Navigation through related pages is natural and it is easy to use the system to perform its stated task. The system is provides meaningful error handling.

- Implementation of agreed design (20 points)
  The application implements the amount of functionality previously communicated by the group in the requirements and design documents. The design document was followed in the implementation of the system. Any deviations from the requirements or design documents are documented and justified.

- Security features (20 points)
  Users must log in to the application before being given access to restricted functions. Passwords are not stored as clear text in the database tables. The database password has been changed.

- Quality of documentation for future maintenance (10 points)
  The final report for the project includes all requested information (see next section).

- Quality of code for future maintenance (10 points)
  The code is written in a consistent style following accepted practices. Any difficult logic is commented appropriately.

Final Report

The report should be the result of a group effort. The report must contain the following information:

- responsibilities of each team member during the project requirements, design, and implementation phases
- username and password for the group account on pluto
- password for the group's MySQL account on pluto
- a username and password for each user level of your web application (normal user, admin, etc.) to be used during grading
- final database design (only include tables used by your code)
- directory names of all source code files (PHP, JavaScript, and HTML pages) that are part of the final project
- a listing of requirements (by priority) that were implemented
- a discussion of any requirements not met and any changes to design that were made during the implementation phase

The final report is due by 5pm on Wednesday, November 29. The preferred format for the final report is `pdf` but you may submit the report as `docx` or `rtf` as well.

Do not submit a printout of your code, all code will be examined online.