CSCI 6333/6315 Database Systems

Spring 2020
Zhixiang Chen

Project Assignment Part D

The Completion of the Database Project
Due Date: Midnight, Tuesday, April 28, 2020

Documentation: 100 points, Implementation: 100 points. Total: 200 points

1. Revise and finalize the following:
    a. The problem description
    b. The database design: ER design, relational design, normalization (optional but not required)
    c. The system architecture and flow controls of modules
    d. Issues of constrains and security
2. Revise and complete system implementation:
    a. The database implementation
    b. The server-side application program implementation
3. Usability:
    a. Design user-friendly interfaces (the Web pages)
    b. Add the necessary client-side programs to increase usability
4. Testing:
    a. System testing: to test each module and the whole system for implementation bugs.
    b. Logic testing: to test the logic correctness of the system

Your final document should have at least the following parts:

- Problem Description
- Database Design
- System Design
- Implementation (including source codes)
- Usability
- Testing
- Contributions of group members in detail
- Conclusions
- References

For your reference, here is the third example document – ANTES Requirements.
For your convenience, the link to the file is given below:
http://faculty.utrgv.edu/zhixiang.chen/cs6333-6315/hw/AntesRequirements.pdf

Put all in one file with a cover page and a table of content. Use time new roman style, 10 to 12 point font sizes, 1 inch margin for four sides, and single space.

The group captain needs to submit the whole document.

The tile page must include the URL of your project on AWS.