

# **INFSCI 2560 Personal Growth Report 3**

Zhixiang Liu peoplesoft: 4301037

In this assignment, I start building more dynamic pages than last time which involve back-end design. The use of javabeans and servlet connect the jsp file to the back-end database, and allows us to design the business logic based on the actual data, such as user login system, shopping cart, chatting app. I am going to explore more of it in the final project.

I find the most difficult part of this assignment is design the logic of the controller, aka the servlet, but overall the assignment isn't very difficult, after all, The login system that I design is the simplest version, there are still a lot of improvements can be done for this system, for example, I didn't limit the user number that can log in simultaneously, and that would cause security problems. I didn't set the scope and expired time of session, the system would be more responsive and safer if I do.

The login system can only be a small part of our final project, and we still need to work on the shopping part, I realized that the really web site can be a quite big project: we have to handle the business logic, maintain the database, and make sure it is responsive that can run in any device. I am also looking forward to use MEAN in the next assignment, and compare two methods.