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## Report

For Assignment 3, in addition to HTML/CSS techniques I have practiced, I learned to handle the backend of the web development. I was able to work with database using SQLAlchemy, providing the connection between my web server and the database. The syntax and logic for SQLAlchemy completely differ from SQL queries that we have been practicing over the course, so it was hard to work with it in the beginning. However, soon I realized SQLAlchemy was actually more intuitive than SQL queries, especially because I am familiar with python syntax. Instead, the challenge rather came from organizing multiple pages and limiting access to different users. I was confident at it, however, it was closely interweaved with database as well as complicated logic, so I spent my most of the time reading the error messages. The codes in 'app.py' ended up being very repetitive and messy, at the cost of providing a reliable, secure access. If I had more time, I would like to work on efficiency of the codes; at this point, since routing takes their own function definition, there was little chance to connect each other through global variables. If possible, I would like to tackle such problem.

Although I managed to work independently for this assignment, I developed the webpage from what I have done with my partner for Assignment 2. Therefore, I have left the credit within my webpage.