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Progress Report

Database Management

Dr. Cheng

1. Zippys Room Search
2. The status of our project includes wrapping up each integration of our project (web scraping, web development, database, and server scripting) and we will next carry over into implementing them together. Our web scraping, from Lee, is now complete so we will now continue to merge the web scrape data and populate our database. Also, we are including a login credential functionality to allow users to sign up and login to reserve a room. It’s implemented to imitate if this were an actual University of Akron program, the login would be a student’s login.
3. Our advanced functions are in Lee’s web scraping function. The functionality is when a user searches a room by day and time, the web scraper will insert the data into the myAkron search criteria under the enroll section. It will then show the classrooms with a class at that day and time and will populate our database with those classes so the users will be informed that he/she will not be able to schedule at those days and times.