

**CS 3800 – Web Development I**  
**Final Project – Spring 2018**  
**Part 2 of 5**

**Progress check: Thursday, March 22, beginning of class.** See project overview document for the progress check policy.

For this step, you will design and create, on your local machine, the database for your website.

1. Incorporate any changes needed to your design based on your previous progress check.
2. Write a script that creates and populates your database tables. Be sure your script begins with statements to drop the tables if they already exists. This will allow you to run the script to re-create the database with the original data whenever you need. Note: The first line of the script should be a USE clause with the name of the database. For this project, use a database with the name *yourLastName*.
3. Run your script and test your database through phpMyAdmin to be sure the tables were correctly created and to verify that you can run simple queries.

**Progress check requirements:** You will be asked to demonstrate your working database. You will need to run your script to create/populate the tables of your database and run simple queries from phpMyAdmin. You should prepare at one query of each type: SELECT, INSERT, UPDATE, DELETE. At least one query should require an INNER JOIN.