asgn07-instructions.md 10/21/2020

# asgn07: Instructions

## **Objectives**

- Continue writing PDO
- Build a database with pre-written SQL files
- Prevent SQL injection by writing prepared statements

## Setup

- · Watch the videos
- Create a new folder named `web250/asgn07-create-bird
- Download the starter files from Moodle and extract them into your new folder
- Set up a database locally using the files in the sql-files folder. Start by creating the database.

#### Write Code

In the videos, I demonstrate how to write the PDO insert statement. Take that code and modify it so it includes bound, named parameters. This was covered in asgn05-PDO. Use that code as a reference.

#### Webhost

- Create the database on your Webhost. I left in some helpful hints in the db\_credentials.php file.
- Remember that you will need to create a user and pair it to your database.
- Upload your code and test it.

#### Git and GitHub

By now you should be getting used to working with Git and GitHub. Push your finished code to GitHub

### Sumbit

Submit your GitHub and Webhost addresses in Moodle.