

## Instructions On How to Run My Animal Shelter App

After you have setup up my Docker container by FIRST following the instructions in the “My Container Setup Instructions” document I attached to my submission. Follow these instructions to run my application. Note\*\* I set the user credentials to be username: edwardgarcia5\_snhu with password: password.

1. Launch Docker
2. Open the cs340 container and press the play button to run the cs340 animals shelter container.
3. Open the terminal within the container and switch user to edwardgarcia5\_snhu.
  - `su – edwardgarcia5_snhu`
4. Once the user is switched and logged in, navigate to the /usr/local/datasets directory in the Docker’s container files by typing this command in the Docker terminal.
  - `cd /usr/local/datasets`
5. Once you are in the /usr/local/datasets directory run MongoDB in the same Docker terminal by running the following command:
  - `Mongosh`
6. You will then be connected to my Animal Shelter Database in MongoDB
7. Next, open PowerShell and change the directory to the location of my AnimalShelter project directory. I added the Animal Shelter project folder to my C: drive. Wherever you placed the project folder make sure to change the directory into that location. Use the following terminal command.
  - `cd /`
  - `cd AnimalShelter`

8. Once you are in my Animal Shelter project directory you can then run Jupyter Notebook by typing the following command:

- `jupyter notebook`