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CS-499 Computer Science Capstone

Mr. Conlan

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5-2 Milestone Four: Enhancement Three: Databases

This artifact comes from the CS-340 Client Server Development class. It uses a mongo to poll a database of animal shelters for candidates to train as service animals. This project was created on October 31, 2021. The completed file was submitted on December 12th of the same year.

I selected this artifact to show my ability to understand data manipulation. I created a specific user account and password so I could be the only person to make any changes. I was able to incorporate the customer's wishes and create the script to do the function. To be improved I will remove the fix me text notations. I will also incorporate the main username and password into the pymongo script.

Without access to the database used to create this artifact, I was not able to do any research and testing. I was able to retrieve the excel document that was used but not the database itself. I will continue to update the code to polish it for submission. Other than that, I have no immediate plans.

I learned there is always room for error. Since we are humans, we are prone to make mistakes. Being able to recognize and correct those mistakes will make us better computer science specialists. The challenge is not having access to the database. I should have saved a copy of it to my OneDrive so I could revisit it later.