# CS 340 README Cantu

## About the Project/Project Title

*This software allows users to create, read, update, and delete animals from a database.*

## Motivation

*The software was created to develop my skills in database management and working with the information stored within said database.*

## Getting Started

*Please follow the steps below to access the program:*

1. *Import the CSV file aac\_shelter\_outvome.csv using Mongo*
2. *Create a simple and complex index to parse the data.*
3. *Authenticate with a username and password. A admin user account creation is also recommended*
4. *The user account will require python to access the database.*

## Installation

*Python is required to run .py and .ipynb files.*

*MongoDB is required to access the database.*

## Usage

*Use this space to show useful examples of how your project works and how it can be used. Be sure to include examples of your code, tests, and screenshots.*

### Code Example

*A user should utilize the following command:*

*Print(animal.create(STRING\_TYPE)). The command should allow the user to add an animal to the database.*

*Users should ensure they’ve logged into mongo and loaded the required files.*

### Tests

*Users should utilize the following command to test access*

*Animals.read({“name”:”NAME”)}*

*If permission and database were set up correctly, no error should present itself*

### Screenshots

Graphical user interface, text

Description automatically generated

Text

Description automatically generated

Graphical user interface, text

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

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## Contact

Josh Cantu