# CS 340 README Template

## About the Project/Project Title

The aim of this project is to create a database using MongoDB for Graziosa Salvare, which is an international company that specializes in using dogs for search and rescue. The goal is to use CRUD functionality to manage data for dogs in search and rescue training.

## Motivation

The motivation behind this project is to create an efficient database for managing essential information on dogs suitable for search and rescue training and that all that information is able to reach the parties in need of that information. CRUD ensures that this database can be easily traversed and all necessary information can be found/edited without wasted time or effort.

## Getting Started

To set up this project locally:

1. Import AAC database(aac\_shelter\_outcomes.csv)

A screenshot of a computer program

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1. Create index

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1. Create authorized user

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## Installation

Install Linux operating system,

Install Python

Install JuPYter

Install MongoDB

Project created with dash framework

PyMONGO is used as well and makes accessing and using/searching databases relatively easy.

## 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

Python Create Read Update Delete(CRUD) code required

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Testing script

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### Tests

*Describe and show how to run the tests with code examples.*

*When the program starts the screen should appear as so with the Database and company name*

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*The menu is capable of being interacted with to choose different rescue types*

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*At the bottom will be a chart showing the amount of each breed from the list provided*

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## Roadmap/Features (Optional)

*Provide an open issues list of proposed features (and known issues). If you have ideas for releases in the future, it is a good idea to list them in the README. What makes your project stand out?  
  
Note: This section is optional for the purposes of this assignment. If you choose not to fill out this section, remove it from your final README file.*

## Contact

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