# CS 340 README

**About the Project/Project Title**

The projects’ purpose is to categorize and identify available dogs from the animal shelter for Graziso Salvare for their search and rescue program. Mainly, filtering data through the categories of Water Rescue, Mountain and Wilderness Rescue, and Disaster or Individual Tracking.

## Motivation

The project exits to aid Grazios Salvare in training animals for rescue situation. As the developer the motivation is the make categorizing and viewing data in a simple and informative way.

## Getting Started

*First you would have to start AAC user data base through mongoDB*

*Then instantiate the animal shelter object*

*Start on the dashboard with unfiltered data of the animals in the shelter*

*Develop queries that can allow users to filter the database in the requested manner*

*Build the interactive widgets where Grazios Salvare can activate filters*

*Add widgets the present data*

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Create an administrator account in the mongo

## Installation

*List the tools you need to use the software and how to install them.*

*Logging into the virtual desktop, you would need to access the Anaconda navigator then access Juptyer Notebook to create the ipynb and Spyder to create the py file.*

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## Contact

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