# CS 340 README Template

## About the Project/Project Title

*This project is a dashboard to help identify specific animals for search and rescue training. This dashboard sorts specific animals based on what type of rescue they are best at. It is an interactive dashboard that can also be sorted other ways if needed.*

## Motivation

*The code for this dashboard is straight forward and very maintainable. If other specifications need to be added in the future that would be very simple. There is a drop-down menu to easily sort the different options there are now, as well as a filter option for each column.*

## Getting Started

*First it is necessary to connect mongo to the jupyter notebook. Then you need to make sure MongoDB is running. After this is completed a ipynb file needs to be created that will connect with the CRUD application we have previously made. For this project it was important to have an interactive dash, a map with geolocation, and a chart. There also needed to be filter options based on whether the user needed water, mountain, or disaster tracking along with a reset option.*

*Graphical user interface, text

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## Installation

*Python is used in both the CRUD module and the dashboard interface. Pymongo, jupyter\_plotyly\_dash, jupyter, and MongoDB are also important for this project.*

## Usage

### Code Example

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### Tests

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### Screenshots

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## Contact

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