# CS 340 README Template

*Use this template to complete your README file. When completing the template, keep the headings as they are so that your document has a clear organization. Remove the italicized prompt text after you have completed each section for a polished final document.*

## About the Project/Project Title

*This project is designed to provide a visualization of the Austin Animal Center Outcomes database with widgets that improve user experience.*

## Motivation

*Reading a dry database could be tedious and sometimes cause important data to be skipped. This project provides a direct visualization for users to filter out the information they need, as well as widgets that help us quickly analyze data strings.*

## Getting Started

*Ensure your environment has dash installed. Use “pip install dash” if necessary. Run the ipynb code and it will return a url. Clicking on the url will redirect you to the dashboard*

## Installation

*Python*

*Dash*

*Mongodb*

## 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

*The python\_code file consists of all necessary code for the project to execute CRUD operations. The ipynb file will serve as a server establisher that returns a link to the dashboard*

### Tests

*Run the ipynb file, click on the returned url and perform tests on the new dashboard page*

### Screenshots

*A screenshot of a computer screen

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## Contact

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