**Project 3**

SMU Data Analytics Capstone

11/17/2021

Group 3:

Jon Arnold, Steven Green, and Lucas da Silva

**Theme**:

Meyers-Briggs Personality Prediction

**Motivation**:

The group was interested in looking for a subject of study that was both interesting and outside of our normal fields, while having the potential to impact any field or industry. Identifying someone’s personality could be leveraged in many ways with employers,

We wanted to answer questions such as:

* What kind of animals are in animal shelters?
* What are the outcomes of an animal’s visit?
* How long do animals typically stay in shelters?
* Where and what time are dogs brought to the animal shelter?

**Process**:

In order to best display data from Austin animal shelters, the group will create a full-stack, interactive dashboard hosted on a website. Data will be pulled in from an Austin animal shelter data set. The website will use the data to create at least four visualizations using javascript and various third-party libraries. The visualizations will be interactive. The website will use HTML code and bootstrap components to build the structure. There will be at least four webpages.

**Visuals:**

Theme: Blues, oceanic colors

Visuals will include a map, graphs of counts of animals by animal type and breed, and a plot of when most animals are brought in and when they leave.

**Roles:**

Visuals: All

HTML: Jon, Greyson

About Us page: Kelli

Work Cited: Lucas

**Data Sets**:

https://www.kaggle.com/aaronschlegel/austin-animal-center-shelter-intakes-and-outcomes?select=aac\_intakes.csv