**BCS TEAM A PROJECT #2 PROPOSAL**

**Team A**: Sara Behnke, Sami Abu-Douleh, and David Stagner

**Summary**:

Our project will meet the specific requirements and is focused on data sets involving animal shelters in the United States. We have two animal shelter data sets: petfinder\_shelters.csv, and aac\_shelter\_outcomes.csv. The pet\_finder\_shelters.csv data set includes data for North America, including the United States, Mexico, and Canada. This data set includes 9,812 animal shelters throughout the United States. The aac\_shelter\_outcomes.csv data set includes 78,257 records from the largest no-kill shelter in the county, located in Austin, TX. We will also use census data to determine if there is any correlation between metrics like animal shelters and median income, population, etc.

**Project Deliverable**:

We will look for the most interesting relationships in our data and provide a dashboard page with multiple charts that update from the same data. The dashboard page will also provide an interactive map. We have included sketches of the possible layouts for the dashboard.

**Work Plan**:

The team has divided the work in the following general way. Sara has primary responsibility for the visualization, Sami will handle the database work and David will handle the data transformation.