CSMC320 Project Checkpoint-1

Name: Aryan Kalaria UID: 117332681

Link to Github Repository: <https://github.com/akalari3/CMSC320-Final-Project.git>

Dataset chosen: Beer Preference Dataset

Hacker-Pschorr Beer Dataset

Why am I choosing this dataset?

I want to develop a predictive model that would use machine learning to predict what customers would prefer what kind of beer. My goal is to incorporate logistic regression to classify customers into groups based on their characteristic. I also plan on using K-nearest neighbors to identify groups that would prefer different kinds of beers, in order to direct better marketing based on groups.