**Project 1 – Written Report**

**Kim’s Hypothesis**

* **HYPOTHESIS 2A - (Kim)**
  + *Which flavors of cannabis have the highest rating (mean, min, max values)*
    - There are a total of four flavors that we used from our dataset. We compared these four flavors to their respective rating, effects, location, and breeder. After cleaning the data, we realized that flavor four only had 43 datapoints out of 2351 entries. Our team decided to drop this flavor four dataset due to it being so small.
    - Performing statical analysis on flavor one’s flavor profile resulted in their mean ratings to between 3.8 and 4.8. Reviewing the box plot below depicts the average rating as close in value with minimal outliers.

A graph of different colored squares

Description automatically generated with medium confidence

* + - Flavor two’s flavor profile resulted in their mean of ratings ranging between 4 and 5. This shows a tight range of values with minimal outliers.

A graph with different colored squares

Description automatically generated with medium confidence

* + - Flavor three’s flavor profile resulted in their mean of ratings ranging between 4 and 5. This shows a tight range of values with minimal outliers.

A graph of different colored rectangular objects

Description automatically generated with medium confidence

* + - Based on all three box plot graphs, it looks like pungent, diesel, woody, spicy/herbal, pine, and sweet had the minimal mean rating over all three flavors
    - Based on all three box plot graphs, it looks like strawberry, pineapple, apple, butter, violet had the maximum mean ratings across all three flavors.