**Text

Description automatically generated with medium confidence**

**Title: Burritos Documentation Report  
Group name (Ninjas)**

This report shows the findings that we collected from the “Burritos” dataset. We created several visualizations of some of the interesting things that we found.

**Google & 01 Yelp Ratings**

We compared Google and Yelp Ratings using kde plot, results shows that the density of ratings on Google is higher than what is on Yelp. We searched for the reason behind it and we found that Google ratings are based on greater customer base it is about four billion users. Also, it is easy to anyone to go for reviews on google and compare other relative search without bias. Unlike Yelp ratings that go through filtration to make them more legitimate or accurate, but this practice reflects badly on ratings. Another important point is that people have some trust issues with Yelp as some ratings are paid, so they do not do for it as a rating platform.

**Google Ratings & Cost  02**

The scatter chart shows the relationship between two factors which are Google ratings and meal cost, in the “Burritos” dataset.  As we can see, when the meal cost is low, Google's rating is distributed in the range of 4 to 4.5 out of 5. This might reflect the satisfaction of customers with the low-cost meals in the restaurant. Moreover, there is a lack of data in Google ratings when the cost is approximately higher than 8.

**03 Google Ratings & Hunger levels**

The histogram plot shows the relationship between Google ratings and hunger level. We can see that there is a positive relationship between these two factors. The chart gives an idea that when the hunger level of the reviewer is high the rating will be high also.

**04 Yelp Rating and cost**

For this relation we used a bar chart to figure out if there is a relation between the ratings on Yelp and the cost. with close inspection we can see that the ratings around 2 had a burrito that cost about 6 dollars, and the ratings at 3 paid over 7 dollars for the burritos, at 3.5 and 4 ratings the burritos were over 6 dollars, finally at 4.5 ratings the cost of the burritos was around 7 dollars. After comparing the results from this chart and the google rating chart we can see that the price of the burrito has no impact on how good the burrito tastes.