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Homework 1

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1. Three conclusions we can draw about crowdfunding campaigns are in this set of data theater campaigns had the highest number of successfully funded campaigns, journalism campaigns had the highest success rate of funded campaigns and the highest number of successful campaigns launched in July.
2. One limitations of this data set are the varying amounts of campaigns in each category, for example, there were 4 journalism campaigns and 344 theater campaigns which makes it hard to draw conclusions about crowd funding by category. Another limitation is how data is defined under the categories they are given. For example, something categorized under food might be able to categorize under another bucket. This will get more complicated with put something in a category bucket from a sub-category bucket.
3. We could create a box and whisker graph for the crowd funding information. This will show us the mode, median, mean and any outliers in the data we have collected. This could be very helpful for the pledged dollar amounts to see if there were any extremes in the data. Also, a pie chart could be used to show the spread of the different outcomes of the crowdfunding campaigns, like to show visually what percent of these campaigns were successful, canceled or failed.