Hw#1 Data analytics Bootcamp

Scott Miller

1. What are three conclusions we can make about Kickstarter campaigns given the provided data?
   1. Theater is the most popular category for Kickstarter campaigns overall
   2. As the goal amount increases the probability of success decreases
   3. Theater and music are the only Kickstarter campaign categories to have more successful campaigns than failed. Recommending that if one were to start a Kickstarter campaign the best category to base it off of would be music or theater.
2. What are some of the limitations of this dataset?
   1. The categories are ambiguous. It is hard to determine for some projects at least what exact category it belongs to. In fact it may even belong to more than one.
   2. The differences between successful and failed are based on category and subcategory when there are more factors that effect it. Such as amount spent on advertising. Or social media following.
3. What are some other possible tables/graphs that we could create?
4. We could do a pie chart to show the percentage of failures to successes filtered by category.
5. We could make a bar graph of the backers count as a function of category. As well as a pivot table
6. Make a table and bar graph of average donation per sub category and filter it by category.