

Giselle S.
Data Science Program
10 February 2018

- i. What are three conclusions we can make about Kickstarter campaigns given the provided data?
 - i. Amongst all the categories, the month of December was the only month where the failed rate was above the success rate whereas in the spring season there was a peak in the success rate.
 - ii. In the US, theater, music, film and design projects are the most successful in acquiring the most pledges amongst other industries.
 - iii. After filter application on the dataset, it was concluded that the total success rate of all the countries is $(2185/4114) * 100 = 54\%$ and the total success rate of the US is also $(1651/3038) * 100 = 54\%$. Based on this data you can also conclude that most Kickstarter projects are in the US.
- ii. What are some limitations of this dataset?
 - i. The limitations in this dataset that can arise is that not all months are created equal and therefore, there may be more data to work with in some months than in others of which can display the court of state as successful or not account for any continuation of data. This can be due to the possible limitation of resources around that time of the year hence, not able to provide data. In relation to that, the onset of projects can also be a limitation to being able to acquire good data. Also, the length of the project might be a data limitation factor considering the fact that funding is unpredictable and longer projects require more funding. Another limitation is the fact that we do not know what filters were placed on the data before we received it and we do not know if we are working with a whole list of projects as well.
- iii. What are some other possible tables/graphs that we could create?
 - i. Other possible tables/graphs that can also be created are scatter plots due to the fact that they display the relationship of projects over the course of the years from sharp rises to recurring drops such as the activity that took place in this dataset. Also, a stacked column chart of state by country as well as a pie chart are a good fit for this data considering the fact that they can provide a visual and an easier to understand breakdown of the dataset.