Background:

Over two billion dollars have been raised using the massively successful crowdfunding service, Kickstarter, but not every project has found success. Of the over 300,000 projects launched on Kickstarter, only a third have made it through the funding process with a positive outcome.

Since getting funded on Kickstarter requires meeting or exceeding the project's initial goal, many organizations spend months looking through past projects in an attempt to discover some trick to finding success. For this week's homework, you will organize and analyze a database of

four thousand past projects in order to uncover any hidden trends.

Analysis:

1. What are the three conclusions you can make about the provider data

* Campaigns involving Music have a 70% success rate followed by Theatre. In Music Classic Music, Electronic Music, Indie Pop, Rock have done extremely well followed by plays in Theatre
* All Journalism Campaigns ended up being Cancelled and did not progress and Food related Campaigns also performed worse at only 17% being successful
* Staff Picked Campaigns had a 87% success rate compared to Non staff picked Campaigns
* Campaigns failure rate is more in Quarter 3 compared to other Quarters. Campaigns performed better in Second quarter.
* Campaigns with Lesser goal value had a high rate of success ( goal value < 5000) . As the goal value increases the probability of success decreases.

1. What are the limitations of the dataset

Data Dictionary unavailable, with the column name meaning unknown, it is kind of difficult to draw a meaningful conclusion or we may miss to consider important parameters

There are different countries and different currencies involved which can lead to misinterpretation.

The data represents only Majority of the campaigns from USA compared to Other countries

USA Had 3038 Campaigns, followed by Great Britain at 604 followed by Canada at 74. All other countries are less than 100. So, the results interpreted could greatly apply for Unites States rather than all countries.

1. What are some other possible tables and Graphs we could create

We could create the following

* Count of Campaigns and Country
* Sum of goal by currency
* Sum of goal by state
* Sum of Pledged by Country
* Count of id, sum of Goal by category
* Backers Count vs Category
* Staff pick vs State
* Spotlight vs state
* Average donation vs state