Paola Roman

Columbia Data Analytics Boot Camp

Prof. Shah

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**Challenge 1**

**Given the provided data, what conclusions can we draw about crowdfunding campaigns?**

Given the provided data, we can assume that of all crowdfunding campaigns started, more than half will be successful in all the countries given. Plays are the most popular campaign to start in the given countries and the highest number of successful campaigns are created in the month of July.

**What are some limitations of this dataset?**

This data set is limited to a number of countries that were analyzed. It also has a very wide scope of categories which makes it difficult to provide a narrow answer. The answers given by the data are based on general scopes.

**What are some other possible tables and/or graphs that we could create, and what additional value would they provide?**

Some different tables or graphs that could be added to the report could be if there could be a correlation between the project being a staff pick and the outcome. In order to visualize this we could derive a stacked bar graph from a pivot table. We could also check what the effect of the starting currency and the starting date had on the projects. My preferred way of doing this would be making a line graph based on a pivot chart from the data that is able to be filtered by currency. I would make the legend and the values outcomes and the axis Date Created filtered by years and currency.