1. Used conditional formatting to fill each cell in the state column with a different color, depending on whether the associated campaign was "successful," "failed," "cancelled," or is currently "live".

Successful – Green

Failed- Red

Cancelled- Yellow

Live- Blue

1. Created a new column at column O called percent funded that uses a formula to uncover how much money a campaign made towards reaching its initial goal.

Formula- Pledged/Goal\*100

Used conditional formatting to fill each cell in the percent funded column using a three-color scale. The scale starts at 0 and is a dark shade of red, transitioning to green at 100, and then moving towards blue at 200.

1. Created a new column at column P called average donation that uses a formula to uncover how much each backer for the project paid on average.

Formula – Pledged/Backers\_count

1. Created two new columns, one called category at Q and another called sub-category at R, which use formulas to split the Category and Sub-Category column into two parts.
2. Created a new sheet called Category Outcome with a pivot table that will analyze your initial worksheet to count how many campaigns were "successful," "failed," "cancelled," or are currently "live" per category.
3. Create a stacked column pivot chart that can be filtered by country based on the table created.
4. Created a new sheet called sub category outcome with a pivot table that will analyze your initial sheet to count how many campaigns were "successful," "failed," "cancelled," or are currently "live" per sub-category.
5. Create a stacked column pivot chart that can be filtered by country and parent-category based on the table created.
6. Created a new column named Date Created Conversion, Date Ended Conversion that will use =(A1/86400)+25569+(-5/24) formula to convert the data contained within launched\_at into Excel's Date format
7. Created a new sheet Year Outcome with a pivot table with column of state, rows of Date Created Conversion, values based on the count of state, and filters based on parent category and Years. A line graph is created to depict this data
8. Rao\_Conclusions\_HW1 has information on conclusions, limitations etc
9. Created a new sheet Goal outcome with 8 columns: Goal, Number Successful, Number Failed, Number Canceled, Total Projects, Percentage Successful, Percentage Failed, and Percentage Canceled
10. Using the COUNTIFS() formula, counted how many successful, failed, and canceled projects were created with goals within binned ranges. Populated the Number Successful, Number Failed, and Number Canceled columns with this data.
11. Summed up each of the values in the Number Successful, Number Failed, and Number Canceled columns to populate the Total Projects column. Then, using a mathematic formula, found the percentage of projects which were successful, failed, or were canceled per goal range.
12. Created a line chart which graphs the relationship between a goal's amount and its chances at success, failure, or cancellation.