Excel Homework Write-Up Report

1. What are three conclusions we can make about Kickstarter campaigns given the provided data?  
   - We can approximate the proportion of successful, cancelled, and failed projects by goal dollar amount.  
   - We can also determine the overall distribution of types of project by category and subcategory and levels of funding. We can see whether, on average, technology or arts projects, for example, are more likely to be funded.  
   - Lastly, we can see if there are any trends in when projects are started during the year and whether that has any impact on the likelihood of being funded. For example, is a project more likely to be funded if started during a particular time of the year?
2. What are some of the limitations of this dataset?  
   This dataset only contains 4114 data points. Based on the introduction in the GitLab instructions, over 300,000 projects have been launched on Kickstarter, and we as the recipients of the data do not know how this subset was pulled. The results of our analyses may be skewed if our data set is not a random sampling.  
     
   Also, the goal amount of the kickstarter campaign is given in multiple currencies. Therefore, they are not equivalent comparisons. For example, 100 USD is not equivalent to 100 GBP, so this may skew the data.
3. What are some other possible tables/graphs that we could create?  
   - We could graph the distribution of kickstarter campaigns by currency and using currencies as a proxy for where the organization/project is, get an understanding of how many kickstarter campaigns originate in different countries. This could be taken a step further and we could analyze if this distribution changes over time. We could also use this to determine if the distribution of categories and subcategories of kickstarter campaigns varies significantly between countries. For example, are there a greater percentage of technology projects overall being funded in GBD vs USD? This could be visualized with a bar graph or in a table as a chi square.