MODULE 1 CHALLENGE REPORT

#Kickstarting with Excel

#\*\*Overview of Project\*\*:

The purpose of this project is to use scenario that would require data analysis and visualization to familiarize one’s self with how first to approach a new experience. Like in the Kickstarter dataset, acting as data analysts, we had to first size up and get a feel of what we were going to be working on by finding out how many columns and rows the data has, what type of data we are working on, whether the data was readable or requires converting in some way.

#\*\*Analysis And Challenges\*\*:

I first of all tried analyzing the size of the Kickstarter dataset by finding out how many columns and rows it has. Withthe use of CTRL + right arrow shortcut to see the last column, and CTRL + down arrow shortcut to see the rows of the dataset. I encountered some challenges like realizing that some cells requires filtering, formatting or freezing so as to be accomplish this activity.

#\*\*Analysis of Outcomes Based on Lunch Date\*\*:

By analyzing the data based on lunch date, we were able to see from the graph (Theater\_Outcomes\_vs\_Launch.png) that the month of May was the month that launched the most successful Kickstarter campaigns. Also from the graph (Theater\_Outcomes\_vs\_Launch.png), January, June, July, and October all had the same number of failed campaigns launched.

#\*\*Analysis of Outcomes Based on Goals\*\*:

With the outcomes based on goals analysis, using the COUNTIFS excel function, I was able to see at which goal ranges, filtering plays as used on the challenge, we can see at what goal ranges the project was successful or failed. This will help to in future to know where best to put more effort.

#\*\*Challenges and Difficulties Encountered\*\*:

Being new to the world of coding, I did encounter some challenges. First, I learnt the hard way that tipping a character even in error can make your life miserable. It was also a good way to learn because being up all these long hours late night has been helpful. The coding terms and formula’s again are all new, but I am getting there.

#\*\*Results\*\*:

A bar chat can be used but the data story we want to tell determines the type of chat to use, otherwise, we wouldn’t be able to convey the proper message we intends to convey.