1. **Overview of Project-**

The purpose of this analysis was to be able to present the data in which we found to deliver the outcome of how successful we were for each production. With the data that was presented I was able to read and learn what title of the screenwriter whether it be a play/film/theater/ television production project. I brief bio on what the story line was about. The production budget on how much they wanted to spend on the project. If it was successful or not, of even if it got canceled during the time of working on the project. What country that produced the project, as well as the deadline in which they had to achieve the project.

1. **Analysis & Challenges-**

How I was able to complete my analysis was by trying my best to follow the instructions that were assigned to complete the project. In the class course work we learned the tools we needed to complete the task. In excel there are many different ways to show data as we learned. Creating a pivot table and pivot chart was what I used to show the outcome based on launch date table then from that I was able to create a pivot chart to show outcome based on goals chart. The challenges I faced while preforming this module challenge was first, I struggled with my pivot chart on getting the left column to show the months. Once I was able to overcome and reread the directions to apply my pivot table in the correct category of where each one needs to be placed, I was able to achieve the pivot table to show the months. Once that information was expressed correctly then I was able to continue on and make pivot table to show the data for the outcome based on the launch date chart for deliverable 1 assignment. The next challenge I came across for deliverable 2 assignment was to create a line chart that displayed the percentages of successful, failed, and canceled projects for the outcomes based on goals. I had a difficult time from getting my sheet 1 on excel which is kickstart to sheet 3 to then bring over the data to then create the line chart. I overcame that by going back into the module 1 notes and reviewing the lessons in order for me to get the steps together to achieve the line chart.

1. **Results -**

The two conclusions that I was able to draw from deliverable 1 which was the outcomes based on launch date chart was that there were about double the outcome successful projects then for the projects that failed. As well as the other outcome I gather was there were very few out of the grand total of projects that had to canceled whether it be they didn’t make budget or not to continue the project. The most successful month for the projects was the month of May. For deliverable 2 on outcomes based on goals what I was able to concluded from that line chart was that more projects failed to stay upon what the budget was to make the project, for theater. Some of the limitations from this excel data set is that there was a lot of information across the board given in the set whether it be a project regarding theater, film, movie, television, technology, web, food, ext. That we were ask to dissect and only focus on the theater and get the numbers and information from that to create a display to give the proper information needed to gather a conclusion, however as a data analyst that is our job is to dissect the information that is irrelevant for us to able to answer the question that we need to display once we have organized it all, and excel is one of the best platforms to use to be able to give answers to now the organized data. I think we could have also benefited by displaying this information via bar graph would have been my next chose if I got to choose. I think by also using a bar graph you would have been able to see the display perhaps a little more clearly on deliverance 1 on outcome theater launch date chart. Then you would have had a clear graph to see successful, failed, canceled at a bar graph setting.