**Crowd Funding Module 1 Exercise**

* Given the provided data, what are three conclusions that we can draw about crowdfunding campaigns?
* Theatre is the largest crowd funded parent category, with the most successful projects.
* Plays are the most popular sub category with the most success
* The month of July had the most successful campaign outcomes
* What are some limitations of the data set?
* There are some live projects still ongoing
* No data from Asia or Africa
* With large data sets there can be limited data visualisation as there is too much variance and in which its difficult to create meaningful visualisation.
* Large data sets can have can contain outliers and noisy data that can affect the analysis.
* What are some other possible tables and/or graphs that we could create, and what additional value would they provide?
* Column chart, which make it easy to compare data values across different categories.
* Pie charts, which can easily display portions of a whole and show clear contributions of data points.
* Scatter plots, which can show the relationship between two variables.
* Grouped bar column chart, which is useful for comparing data between multiple groups.
* Histogram, which can be useful to analyse central tendency, spread and potential patterns.