***Homework week one***

* **Three conclusions draw from the data: -**
* Theater has the highest success rate of finding crowdfunding. It has a success rate of 60%. Plays seem to the most successful subcategory with a success rate of 65% of finding funding.
* Journalism does not seem to have any success with finding backers as all campaigns have been cancelled.
* The most successful campaigns to find a backer has been in the month of May followed by June.
* **Limitations of the Dataset**
* Data appears to be old in that it doesn’t contain data from the past three years.
* Limited number of records that are available.
* There is no explanation as to why some kickstarter campaigns did not go ahead. It’s all purely quantitative with no further qualitative analysis. Some of the campaigns may not articulate poorly what they are raising funds for.
* There may be outliners in the data that may cause distortion.
* **Other possible tables and graphs we could create are: -**
* Bar chart – to show the % of amount funded.
* Scatter graphs – to show the correlation between the amount funded and the months.

-also the amount funded and the category of the item being funded.

* Line graphs – showing how sub-categories like plays versus other sub-categories with their average donation.