**Project Objectives**

Main Research Question: What makes a crowdfunding project successful?

Potential sub-question(s):

* Do the factors vary by type of project (for example, tech product vs music)?

What would you like to learn and accomplish: How to successfully clean large data sets and properly design/implement different models to analyze and visualize data.

Do you foresee any benefits of the results of the project: Being able to tell what elements are needed to make a crowdfunding campaign successful.

**Data:** Data is from Kaggle.com of is a data set createdfrom Kickstart of different startups.

<https://www.kaggle.com/kemical/kickstarter-projects>

**Data Processing:** Yes, our data set has multiple problems that will have to be addressed in R such as:

* different currencies for the projects,
* The date and the time is saved in one cell so that will have to be changed.
* The project names have different special characters, so we will have to delete those,
* We hope to just be able to clean/use the Kaggle data and not have to do other forms of data scrapping, but that could be another issue if necessary.

**Data Analysis:** Start with some basic logistic regression of the success rate of startups, and from there move on to more complex models using mapping and possibly scatter charts from our regression model.

**Project Duties:**

Becca H: Reporter and Presentation design team

Victoria L: Reporter and Presentation design team

Surya N: Data Cleaning Team in R

Elena O: (Team Leader) A lot of R experience with mapping/fitting models.

Mark V: Data Cleaning Team in R

Tucker Z: Data Cleaning Team in R