***Proposal for midterm project----- Zhitian Liu***

***Personal statement:***

I’m still exploring, tried to find my career goal in short term. I want to be a data analyst after graduation; By now, I think working in an internet technology company is the direction of my efforts. In the long term, after having a lot of work experience and friends, I hope to start my own business and create impact for Chinese society.

***The data I found:***

The data I found from Kaggle is collected from Kickstarter Platform. Kickstarter is a world-famous online crowdfunding platform. The platform mainly focusses on creativity and merchandising. Project owners propose there projects on the platform, and backers donate the money if they like this idea and wish it to come true.

The dataset is large, it has over 300k observations. Each observation describe a project’s name, ID, category, time, the amount of money which the project owner hope to raise, and the amount of money they actually raised………also it has a indicator variable indicates the current condition the project is in (2018). , the dataset can divided into 15 groups by main-category of the project. So, it can be used to fit a multilevel model.

***The relationship between the project and career goal:***

I noticed that China doesn’t exist a professional crowdfunding platform like Kickstarter. I’m wondering if it is feasible to build a crowdfunding platform based in China in the future. Crowdfunding is a very interesting topic, it helps people chasing their dreams. I hope I can have a clear structure in my mind after playing with this dataset.

***Question to be answered:***

* Projects in which category is easier to get the donate? Fundraisers prefer to invest in large projects or small projects? Can I predict whether a project will succeed or fail?

***Proposed Timeline of work:***

* EDA: 11/13
* Data Processing: 11/18
* Modeling and Validation: 11/25
* Write up: 12/1

***The data source:***

<https://www.kaggle.com/kemical/kickstarter-projects?select=ks-projects-201801.csv>