**Project # 1   
Title – Greed or Costs – What is really driving up prescription drug prices?**

Objective – Determine the factors that correlate to the abnormal price increases for prescription drugs.  Does demand (increases in diagnosis for aliment), R&D costs or excessive greed from manufacturer driving the price?

Magnitude of problem -   
There have been increases in magnitude of 6x for drugs with no clear factors to justify drug increases.

Beneficiary of solution -   
Call out excessive greed to drive regulatory change for drug manufacturers

Data required -   
Drug price data – medicare.gov

Age of drug on market - ?

Disease Stats – ?

Uses of Drug

**Project # 2  
Title – How can I make money when my political party is no longer in power?**

Objective – Determine if my stock portfolio will do better if I switch sectors when certain political parties are in office.

Magnitude of problem -   
Stock prices should correlate to the profit and growth of the company, however, we are finding that prices tend to swing more with speculation and with factors not related to company’s performance.

Beneficiary of solution -   
Make money!

Data required -   
Sector pricing and growth rates

Political party in office

**Project # 3  
Title – How can I ensure my daughter gets a good job and moves out?**

Objective – Determine if are any correlation between regions of US and graduation rates of females in STEM programs.

Magnitude of problem -    
The US job market is becoming increasingly competitive with the majority of growth occurring in tech jobs.  What factors will increase probability of student choosing and succeeding in a STEM degree.

Beneficiary of solution -   
Successful child

Data required -   
Graduation rates by degree and region/college