**Data Analytics**

Project #1

Group 4 (Anna, Chloe, George, Jason T., Justin, Matthew, Pat, Sami, Timisha, Sonal)

**Technology that Changed the World**

**Description/Purpose**

The objective of our group project is to determine how the increased usage of technology has impacted social behavior among young adults. We plan to explore different social media and technology platforms including but not limited to Google, Apple, Facebook, Twitter, and Youtube and the positive and negative impacts on teenagers as well as adults. We will examine some features such as “Likes” and negative comments and how this impacts one’s self esteem and the inevitable damage this may cause such as depression, loneliness or self-inflicted pain. We will also study trends on how social media platforms are related to crime. We will also discuss how search engines such as Google has an impact on our day to day lives. Also, how video games effect children.

**Questions to Answer**

1. Does social media have a positive or negative impact of social behavior?
2. Does social media use increase loneliness and depression?
3. In what ways has Apple/ Google impacted our society? Also the long-going war between ios and Android?
4. How have applications been helpful in serving businesses?

**Datasets to be Used**

1. Pewinternet.org( Social Media Technology)
2. Icpsr.umich.edu (Uniform Crime Reporting)
3. Wikipedia.org