**Project 1 Team 7**

**Project Title:** World Happiness Project

**Team Members:** Sinan Cengiz, Ricardo Tirado, Kan Ming, Tiffany Kao

**Project Description/Outline:** We have a data set from 2015 to 2017 which contains happiness scores of countries.We will examine the data set and answer following questions than put our finding in our final presentation to make it more visually understandable for consumers to help their decision-making process.

**Research Questions to Answer:**

**Question 1 -** Which region of the world has higher mean happiness score then other regions?

**Question 2 -** Is there any correlation between GDP per capita and happiness score?

**Question 3 -** Does countries has higher level freedom, also has higher happiness score? Relationship between freedom level and happiness level?

**Question 4 -** Does people have higher happiness level, also has higher life expectancy?

**Question 5 -** Does being more happy make people to have more babies or not. If there a correlation between happiness and fertility rate what is the direction?

**Question 6 -** Does less trust in government lead to higher levels of terrorism?

**Question 7 -**

**Question 8 –**

**Data Sets to be Used:** Happiness rank and scores by country from 2015 to 2017. It is accessible from the link <https://www.kaggle.com/unsdsn/world-happiness>

World Bank open data sources : http://databank.worldbank.org/data/reports.aspx?

**Rough Breakdown of Tasks:**

Sinan Cengiz : Question 2 and Question 5

Ricardo Tirado : Question 6 and Question 4

Kan Ming : Question 1 and Question 3

Tiffany Kao :