*Coursework 1: Predictive Data Mining Group Project*

**Project Brief**

**Group Name:** Troublemaker

**1. Team Members**

We are team of five members as following:

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|  | **Full name** | **Email** |
| 1 | Jinmu Liu | jl12m17@soton.ac.uk |
| 2 | Lu Yang | ly4n17@soton.ac.uk |
| 3 | Jiachen Li | jl4g17@soton.ac.uk |
| 4 | Qin Yu |  |
| 5 | Yue Wang | yw3y17@soton.ac.uk |
| 6 | Junjie Lu |  |

**2. Project and Description**

***Project:*** Our World Basic Facts

***Description:*** We aiming to study the social development of our world by using the education, economy and health datasets from Gapminder website. For example, what's the relationship between unemployment rate and the size of population; Does higher education benefit economy and society? What's more, our group and our data story aim to find some new discoveries around the basic facts. To find the difference and relationship between the phenomena represented by the data, we firstly analyze data by using R and python, then work out some graphs or other data visualization results with Tableau and Power BI to show the content of the discovery, and finally through the comparison and research to draw the conclusions and form a data story.

**3. Git Repository (optional)**

Our repository as following link: