Spark Funds - SHE

make investments in a few companies

**Business and Data Understanding:**

Spark Funds have two minor constraints for investments

1.**invest between 5 to 15 million USD per round of investment**

2. **English-speaking countries**

**English is one of the official languages in that country**

1. **What is the Strategy - MOST others are investing (**early stage start-up investors)
2. **crunchbase.com**
3. **Business objective**

**Goals of data analysis**: Your goals are divided into 3 main sub-goals:

* **Investment type analysis**: Understanding investments in venture, seed/angel, private equity categories etc. so Spark Funds can decide which type is best suited for their strategy.
* **Country analysis**: Understanding which countries have had the most investments in the past. These will be Spark Funds’ favourites as well.
* **Sector analysis**: Understanding the distribution of investments across the 8 main sectors (note that we are interested in the 8 main sectors provided in the mapping file. The 2 files, companies and rounds2, have numerous sub-sector names; hence you will need to map each sub-sector to its main sector).

1. R file with code:
   1. Correctness of code: 50%
   2. Comments to explain the code: 20%
2. Power point presentation: 20%
3. Excel spreadsheet: 10%

# Part 1

## Checkpoint 1: Data Cleaning 1