

SPARK FUNDS

INVESTMENT CASE STUDY

SUBMISSION

Group Name:

1. Harsha Vardhan Siginam

Objectives and Business Understanding

- Investments to be made in companies globally, based on a few parameters detailed below:
 - Total investment per round between 5 to 15M USD
 - Investment only in English-speaking countries
 - Invest where other investors are investing
 - Identify the best sector, countries and investment types to make investments

Problem solving methodology

Steps involved:

- Obtain a dataset
- Clean the data set
- Identify the best investment types
- Identify the best country to invest in
- Identify the best sector to invest in

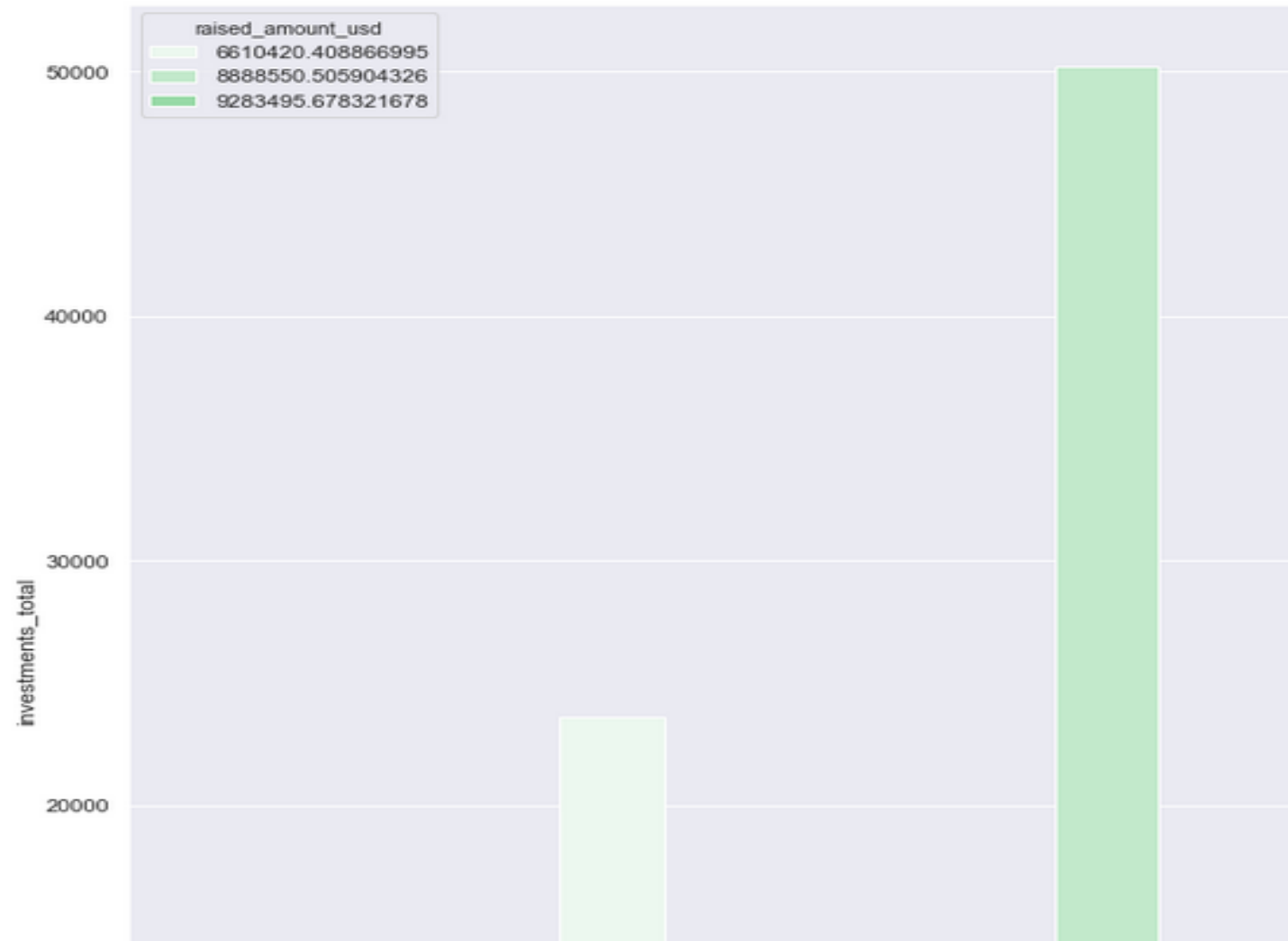
Finding the best Investment type

- Finding an average of funding amount per investment type
- Picking an investment type within the range of 5to15 M USD
- Through analysis it is found that Venture type is the best Investment type

Finding the best country to invest

- We find the countries with the highest amount of total investment
- Sort them in descending order
- Filter them out based on whether they are English speaking or not
- Results : USA, GBR, IND

Plot 1 : A plot showing the fraction of total investments (globally) in venture, seed, and private equity, and the average amount of investment in each funding type. This chart should make it clear that a certain funding type (FT) is best suited for Spark Funds.





Plot 2 : A plot showing the top 9 countries against the total amount of investments of funding type FT. This should make the top 3 countries (Country 1, Country 2, and Country 3) very clear.

