INVESTMENT ASSIGNMENT

SUBMISSION

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<Abstract>

- **Introduction-** The project is about the Spark funds which wants to make investment.

- **Objectives-** Spark Funds has two minor constraints for investments.

a. It wants to invest between 5 to 15 million USD per round of investment.

b. It wants to invest only in English-speaking countries because of the ease of communication with the companies it would invest in.

- **Procedures-** We have got two files in which one is company details and other one is funding details. We have merged both data frame to extract specific values according to the needs.

- **Results –** Based on all the checking points we have venture type funding, best suitable funding type and in top 3 country we have got USA,GBR,IND for investment.

<Problem solving methodology>

Use flow chart

1. Collecting Data

2. Data cleaning

3. Data Modelling

4. Data Analysing.

5. Results.

<Analysis>

Analysis of funding round type:

According to the raw data we have got and after analysing the report of funding round type. I would suggest to go with

Venture type funding round type as we have limit of amount between 5 to 15 million USD.

And venture type funding has average amount of investment is 11.74 Million dollar.

<Analysis>

Analysis of top 3 English spoken language

We have analysed that the top 3 country in venture funding type are

1. U.S.A 2. United Kingdom(GBR) 3. INDIA(IND)

We should invest in these countries as these have great opportunities.

<Analysis>

Analysis of top 3 sectors in top 3 country:

We have analysed the main sectors in top 3 countries and got a better result
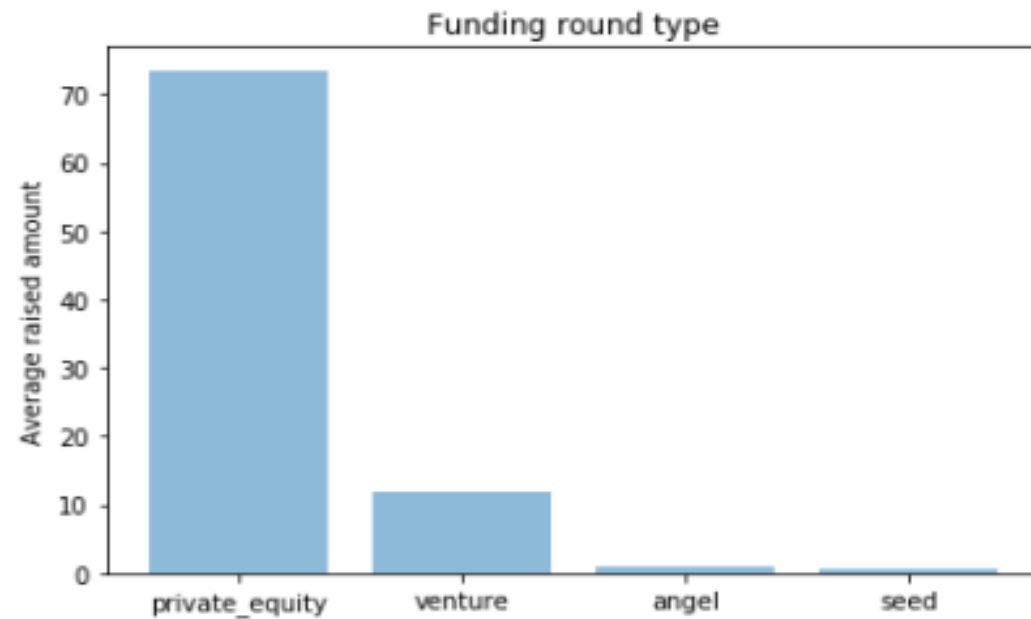
U.S.A –In this country other sector is at top and social and followed by cleantech/semiconductors

G.B.R –In this country again other sector is at top and social and followed by cleantech/semiconductors

I.N.D-In this country again other sector is at top and social and followed by News searching and messaging.
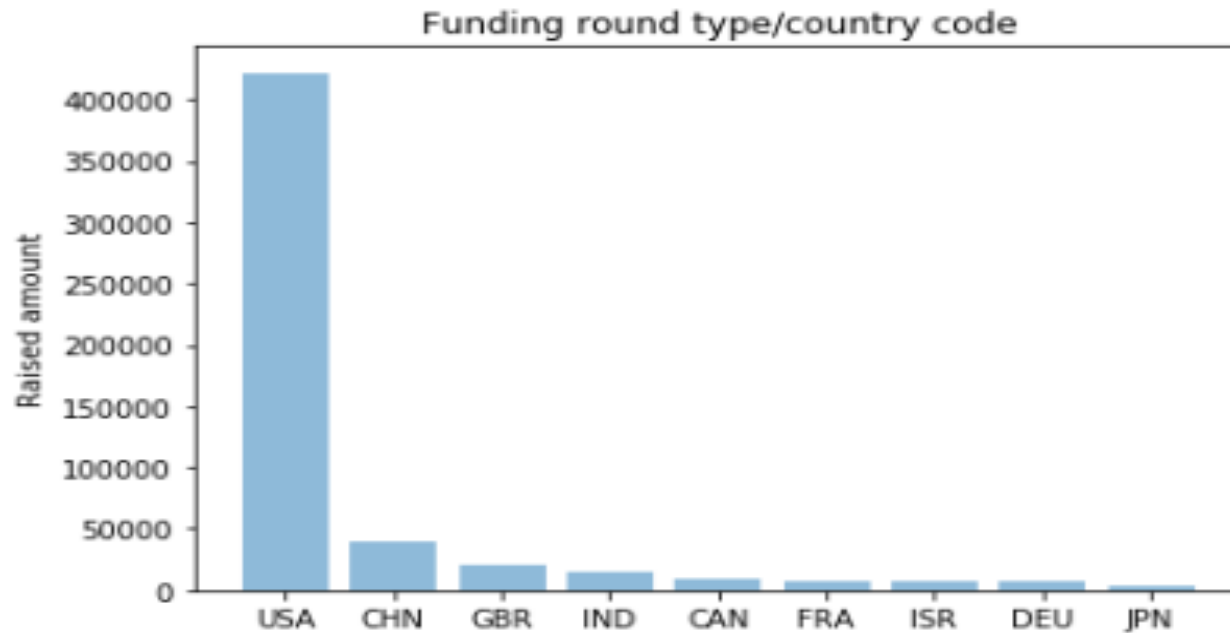
<Results>

Plot 1

The plot showing the fraction of total investments (globally) in venture, seed, and private equity, and the average amount of investment in each funding type.

<Results>

Plot 2

The plot showing the top 9 countries against the total amount of investments of funding type FT. This also shows the top 3 countries (USA, GBR and IND) very clear.

<Results>

Plot 3

<Conclusions>

In summary:

Recommendation is to go with USA,INDIA AND GREAT BRITAIN as these countries are English speaking.

And in funding type should go for venture type funding in a range of 5 to 15 million dollars.

And in sector I would recommend to go with e-commerce/health companies.