

INVESTMENT ASSIGNMENT

SUBMISSION

Name: Manshavi Kumar

Spark Funds wants to invest in few companies, for which I have analysed in global trend in investment so that Spark Fund company can take decisions effectively.

For these investment the Spark Fund company has two minor constrains. First, it wants to invest between 5 to 15 million USD per round of investment and second it only wants to invest in countries where english is an official language.

Methology

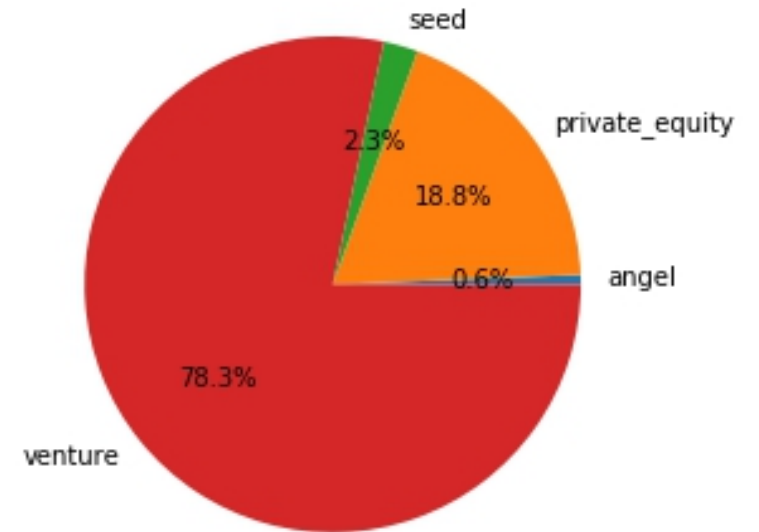


Analyse the type of investment

Based on my analysis, venture is the best investemnt which suit our requirement.

The pie-chart shows the fraction of total investment made out-of angel, venture, private_equity and seed.

It's clear from the figure that venture is the best suit for investment.



Find top counties for investment

As the investment should be made in countries with heighest investment, the list of top 9 countries can be seen here.

It shows that USA has the heighest investment follow by China, Great Britian, India then rest others.

To consider countries with english as official language, USA, Great Britian and India are best for us to invest.

USA	4.225108e+11
CHN	3.983542e+10
GBR	2.024563e+10
IND	1.439186e+10
CAN	9.583332e+09
FRA	7.259537e+09
ISR	6.907515e+09
DEU	6.346960e+09
JPN	3.363677e+09

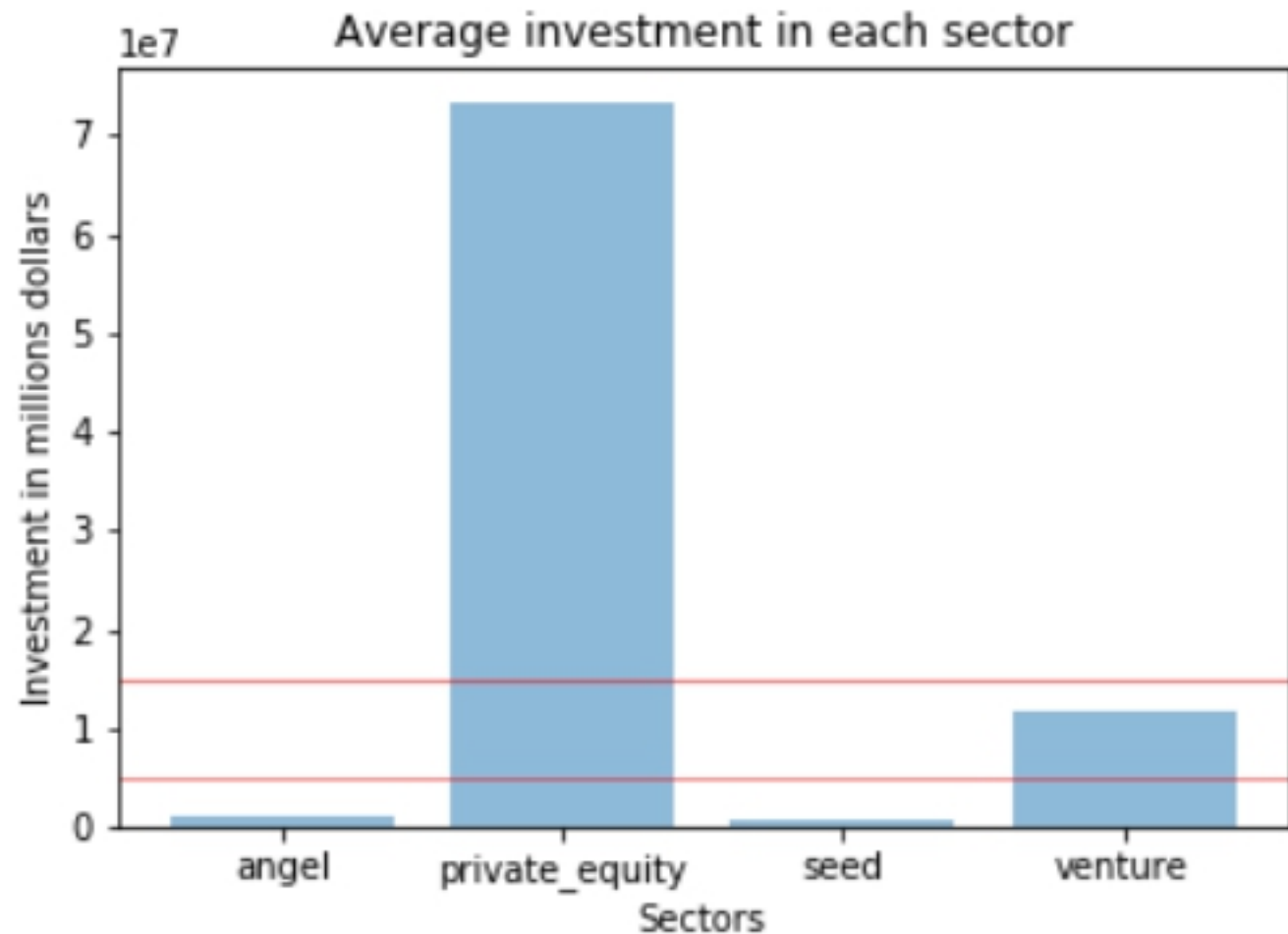
Find the top sector to invest

As per my analysis, Others, Cleantech / Semiconductors, and Social, Finance, Analytics, Advertising sectors has the biggest investment in USA and Great Britain. Whereas in India, Others , News, Search and Messaging, and Entertainment are having the biggest investment.

GBR	Automotive & Sports	44
	Blank	14
	Cleantech / Semiconductors	433
	Entertainment	133
	Health	118
	Manufacturing	122
	News, Search and Messaging	241
	Others	507
	Social, Finance, Analytics, Advertising	318
IND	Automotive & Sports	31
	Blank	5
	Cleantech / Semiconductors	54
	Entertainment	75
	Health	42
	Manufacturing	55
	News, Search and Messaging	130
	Others	281
	Social, Finance, Analytics, Advertising	77
USA	Automotive & Sports	505
	Blank	196
	Cleantech / Semiconductors	7849
	Entertainment	1756
	Health	3263
	Manufacturing	2453
	News, Search and Messaging	4301
	Others	8243
	Social, Finance, Analytics, Advertising	5156

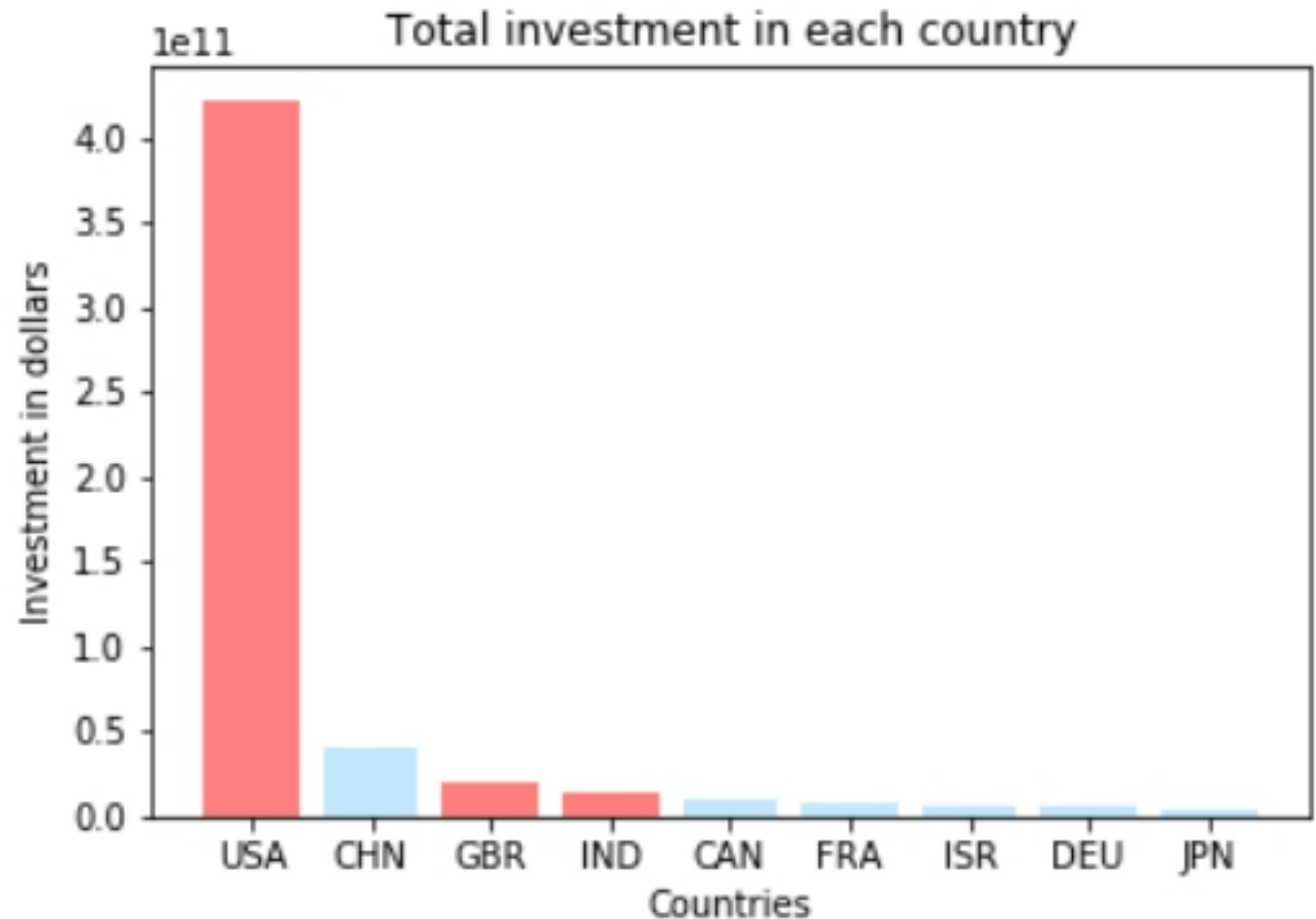
Best type of investment

The average of venture type of funding falls between our range i.e. 5 to 15 million USD, hence, venture is the best type of investment for the Spark Fund.



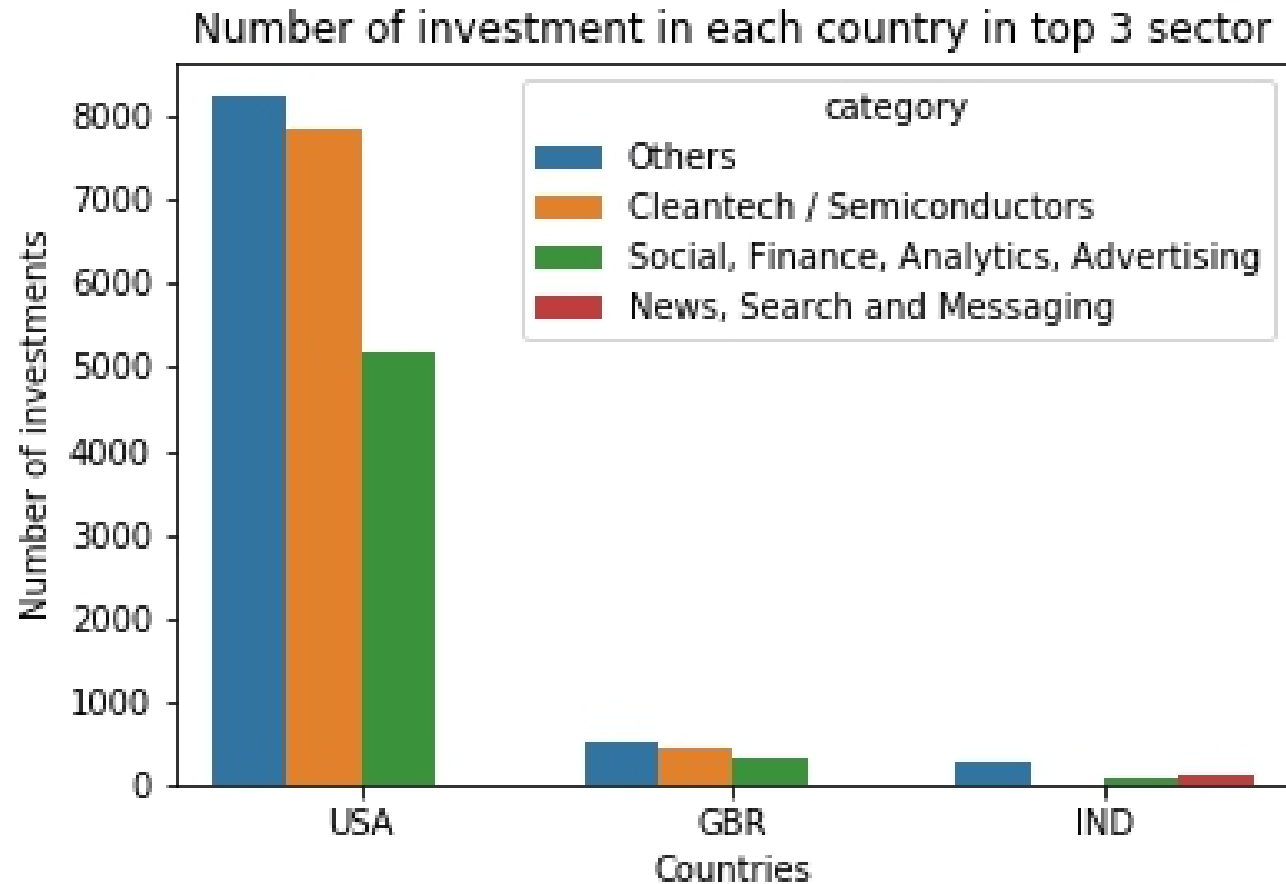
Top Countries with heighest investment

Out of all countries, USA, Great Britian, and India are the countries with heighest investment amoung others country and with english as their official language.



Top 3 sector to invest in top 3 countries

Others sector has highest investment in all the three countries.
 The Cleantech / Semiconductors, and Social, Finance, Analytics, Advertising are second and third best sector in USA and Great Britain and in India, News, Search and Messaging, and Social, Finance, Analytics, Advertising are second and third best sector to invest.



Conclusion

So as the Spark Fund requirement and my analysis, venture is the best suit for investment since, the average investment is 11 million USD and other type of investment are either below 5 millions or above 15 millions of investment.

Also I have found that USA, Great Britain and India since, these countries are in top in the total investment made in these countries and also english is an official language which fits the Spark Fund requirement.

In USA and Great Britain, Others, Cleantech / Semiconductors, and Social, Finance, Analytics, Advertising whereas in India, Others , News, Search and Messaging, and Social, Finance, Analytics, Advertising are best sector to invest.