

INVESTMENT ASSIGNMENT SUBMISSION

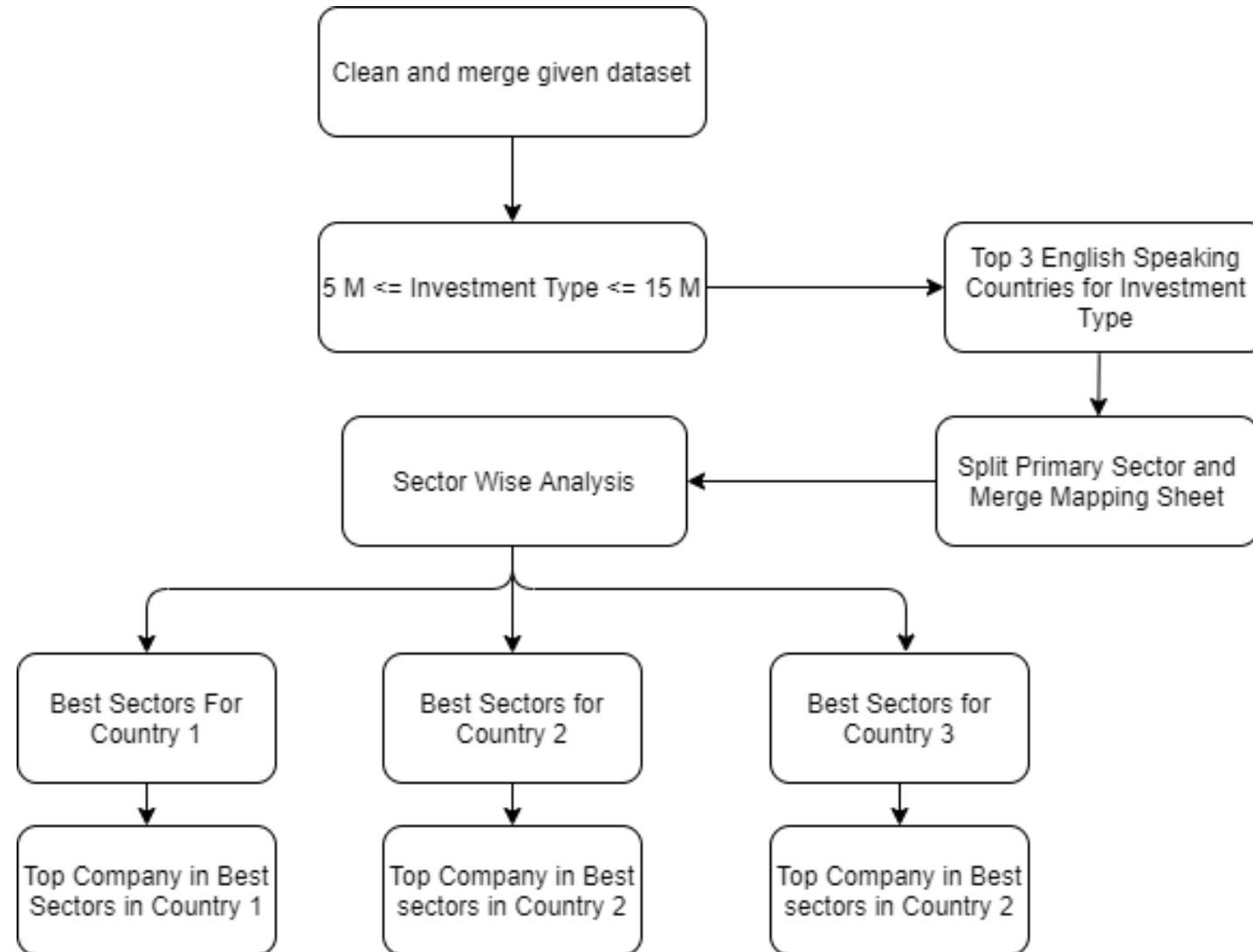
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Objective

Spark funds has the following objectives

- To invest between 5 to 15 million USD
- To find Suitable Investment Type
- To find Top English Speaking Countries for Investment
- To find Top Sectors in Chosen countries for Investment
- To invest where most number of investments are made

Flow Chart



Investment Type

Investment Type	Average Amount of Investment
Angel	747828
Seed	971574
Venture	11724223
Private Equity	73938486

- From Above Data its clear that Venture Type Investment will be best suited for Spark Funds
- Venture Type has an average of 11.7 Million USD

Top 3 Countries

Countries	Amount of Investment in Venture
usa	420068029342
chn	39338918773
gbr	20072813004
ind	14261508718
can	9482217668
fra	7226851352
isr	6854350477
deu	6306921981
jpn	3167647127

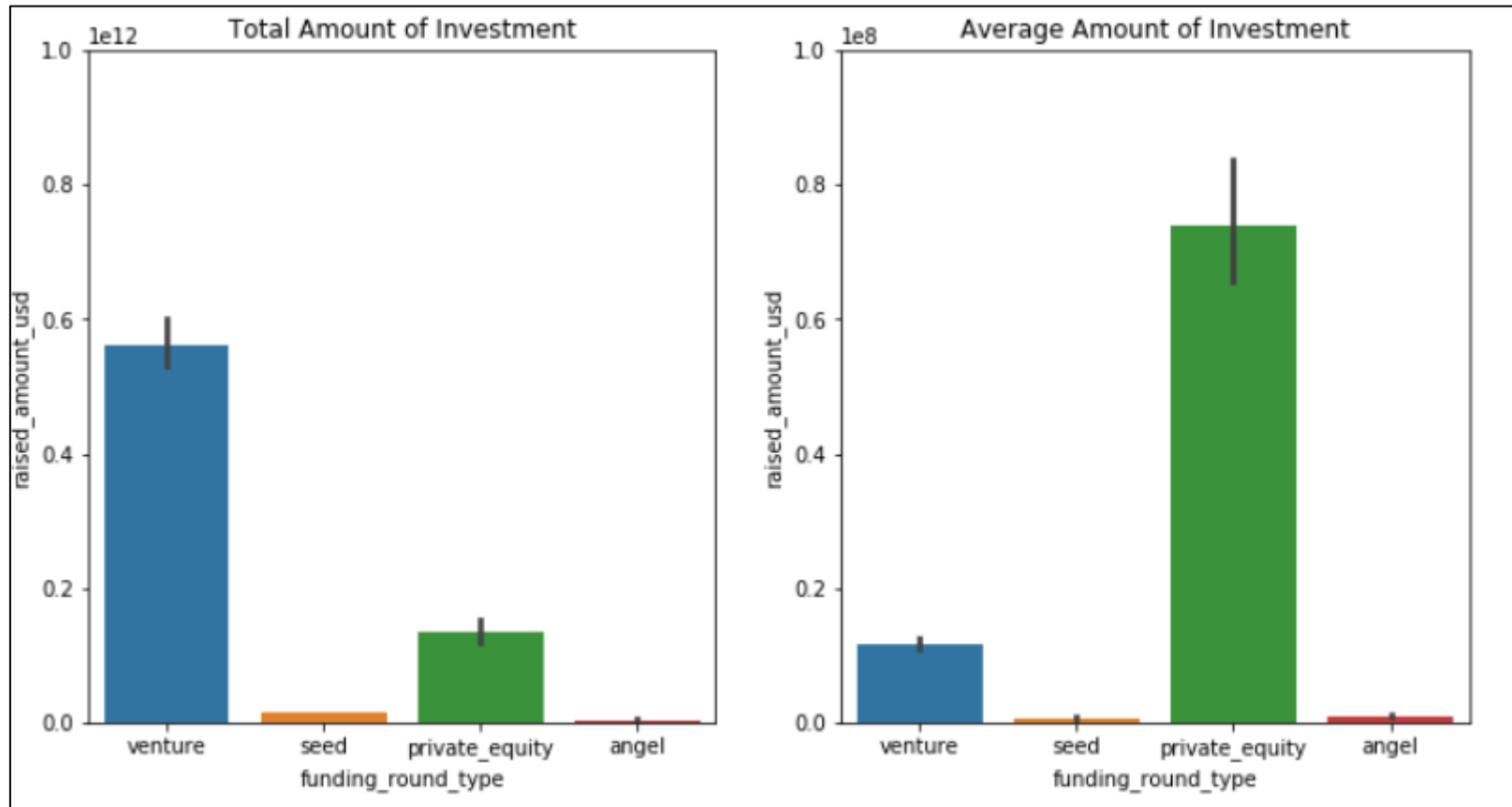
- From above Data its clear that the top 3 English speaking countries with highest amount of investment in Venture are USA, GBR and IND.

Best Sectors in Top 3 Countries

USA		GBR		IND	
Main Sector	No. of Investment	Main Sector	No. of Investment	Main Sector	No. of Investment
others	2923	others	143	others	109
cleantech / semiconductors	2297	cleantech / semiconductors	127	news, search and messaging	52
social, finance, analytics, advertising	1912	social, finance, analytics, advertising	98	entertainment	33

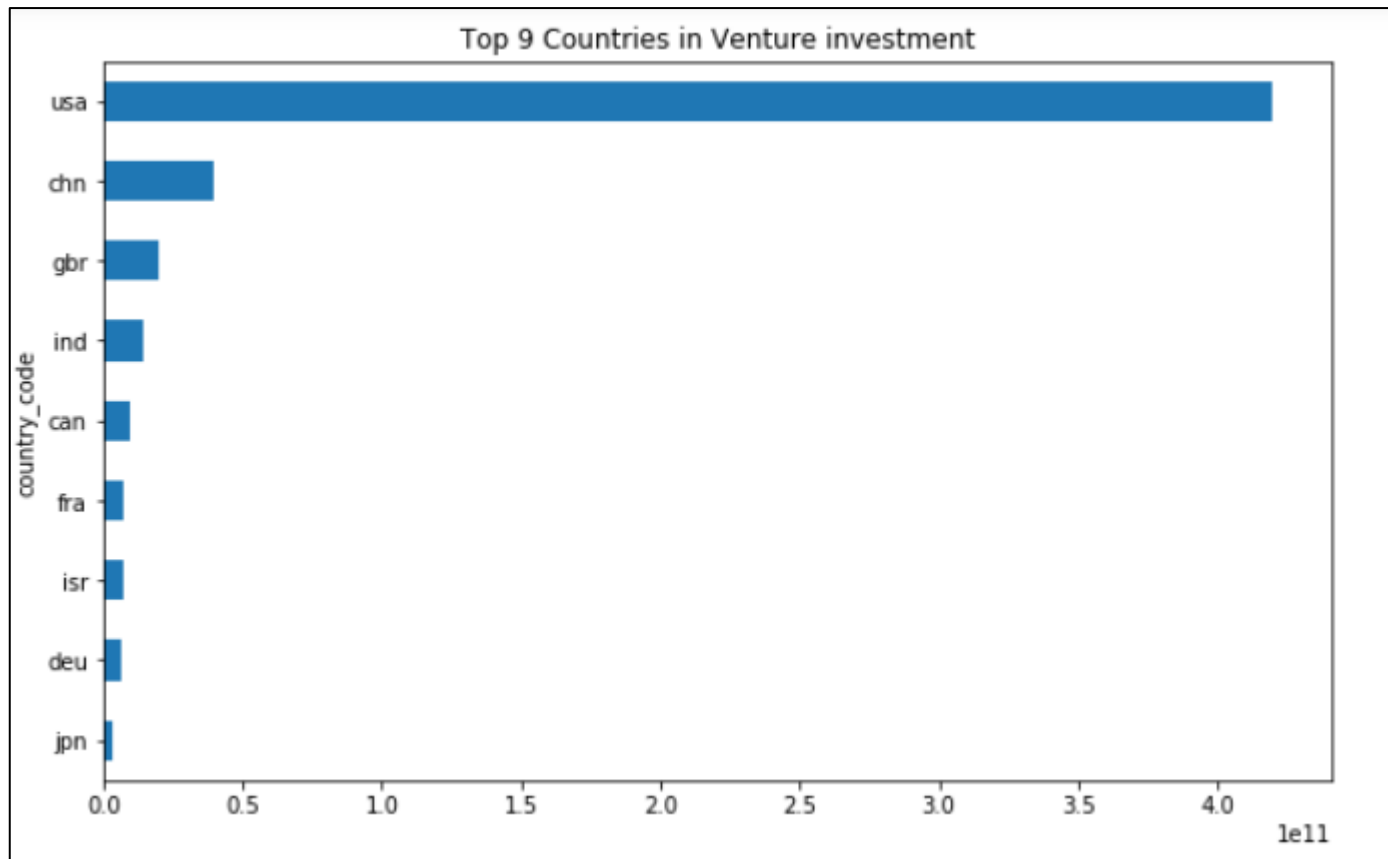
- Above Data shows the Top 3 Sectors in the chosen countries which have the most number of investment in venture Type

Plot 1: Best Type of Investment



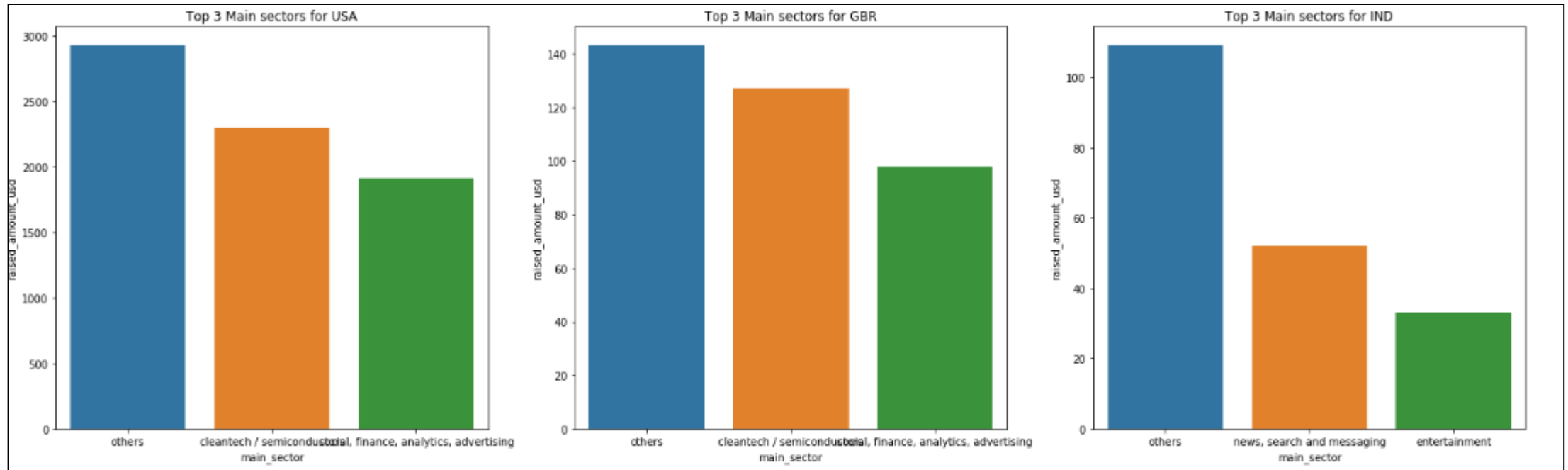
- From Above plot we can understand that Venture has the Highest total number of Investment and Average Investment Value satisfies spark funds criteria of 5 to 15 Million

Plot 2: Top 9 Countries for Venture Investment



- From above plot we can clearly see that USA, GBR and IND are the top English speaking countries for Venture Investment (China in second place does not satisfy the criteria of English speaking country).

Plot 3: Top 3 Sectors in Top 3 Countries for Venture



- Above Plot Shows the Top 3 Sectors in each of the chosen country which has received the highest number of investments for Venture type.

Conclusions

Sector/Country	USA	GBR	IND
Top Sector Company	virtustream	electric cloud	firstcry.com
Second Best Sector Company	biodesix	eusa pharma	gupshup

- Above Data for some of the companies which are most suited to be invested by Spark Funds
- These Companies have received Highest Amount of Investment in the Top two Sectors of Chosen Countries having each investment within the range of 5 to 15 Million.