

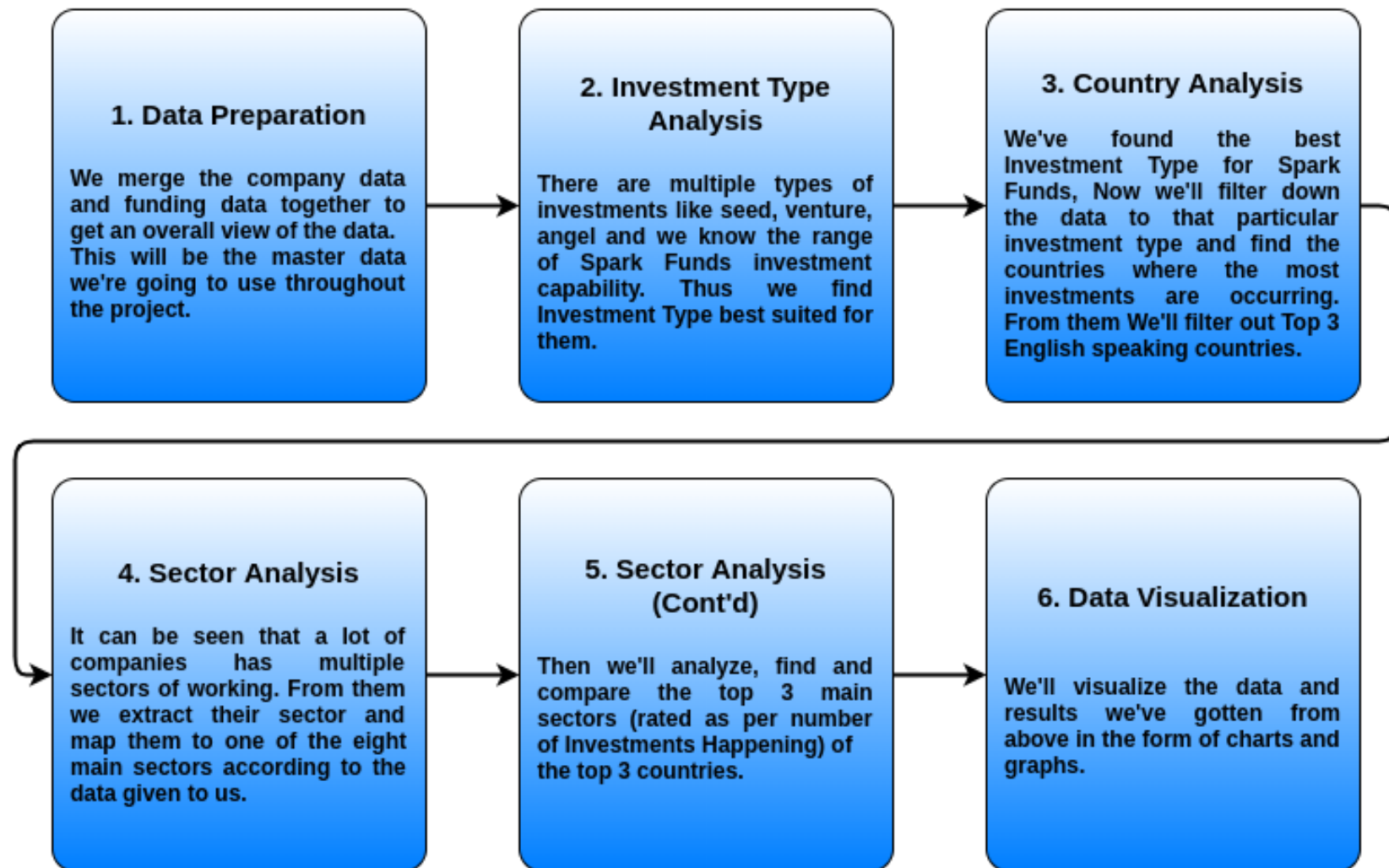
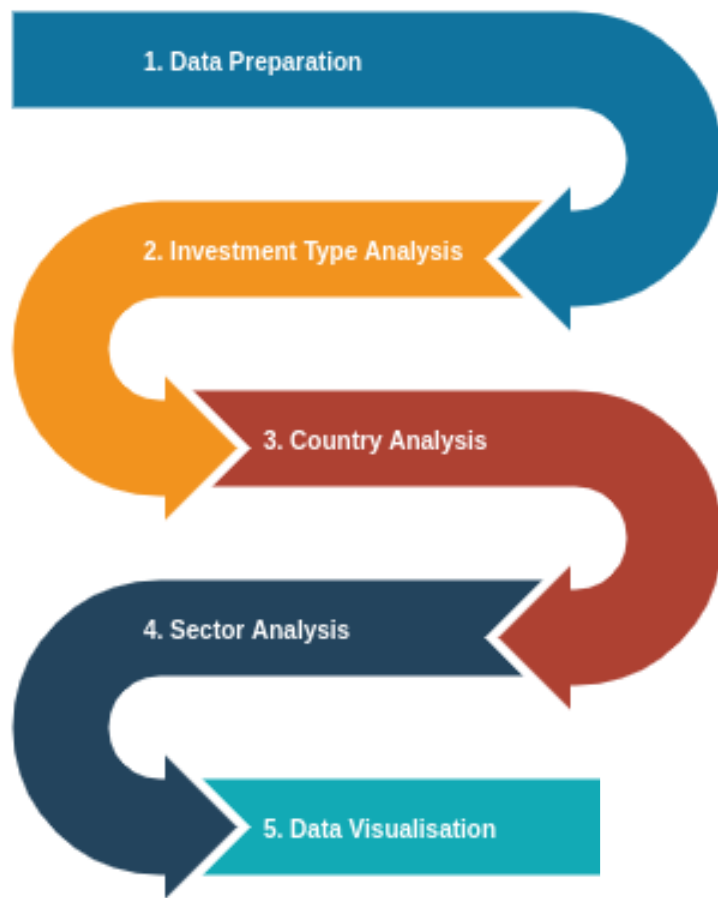
# INVESTMENT ASSIGNMENT

## SUBMISSION

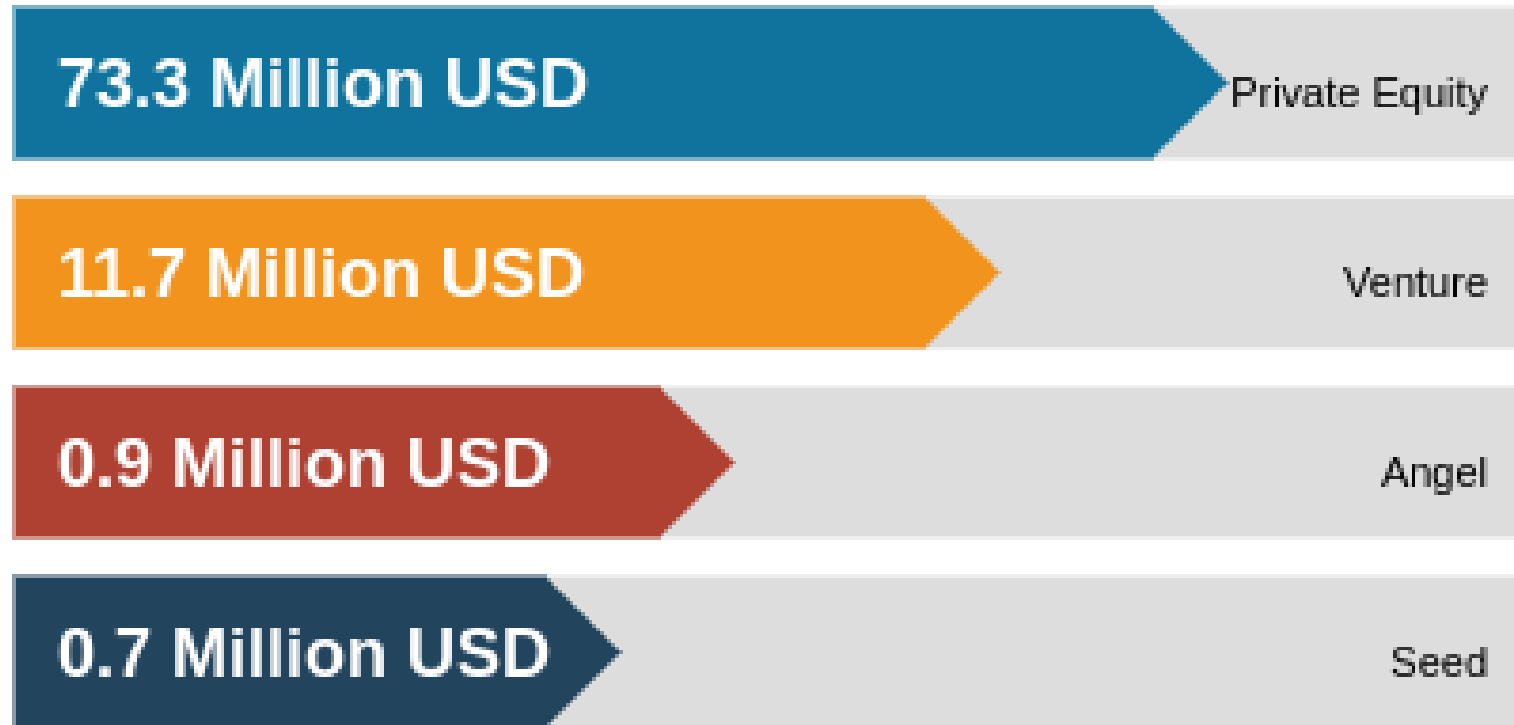
Name: Vivek A V

## Data Analysis For Spark Funds

- Spark Funds, an Investment Company, wants to widen their business into the field of funding startups.
- The goal of this assignment is to find the best investment horizon for Spark Funds.
- We're provided with the following data :-
  - *company.csv* : A dataset of all the startups around the globe with their basic details.
  - *rounds2.csv* : A list of all the fundings these startups received during a course of time.
  - *mapping.csv* : A one hot encoded mapping of the primary sector of a startup to 8 main sectors we need to deal with.
- The basic strategy is to **Invest where most investments are occurring**.
- Spark Funds wants to Invest in a range of 5 million USD to 15 million USD.
- Spark Funds wants to Invest in English Speaking Countries.



## Investment Type Analysis



The average investment in each funding type show that **Venture Funding** is most suitable for Spark Funds.

## Country Analysis

The countries receiving highest venture fundings.



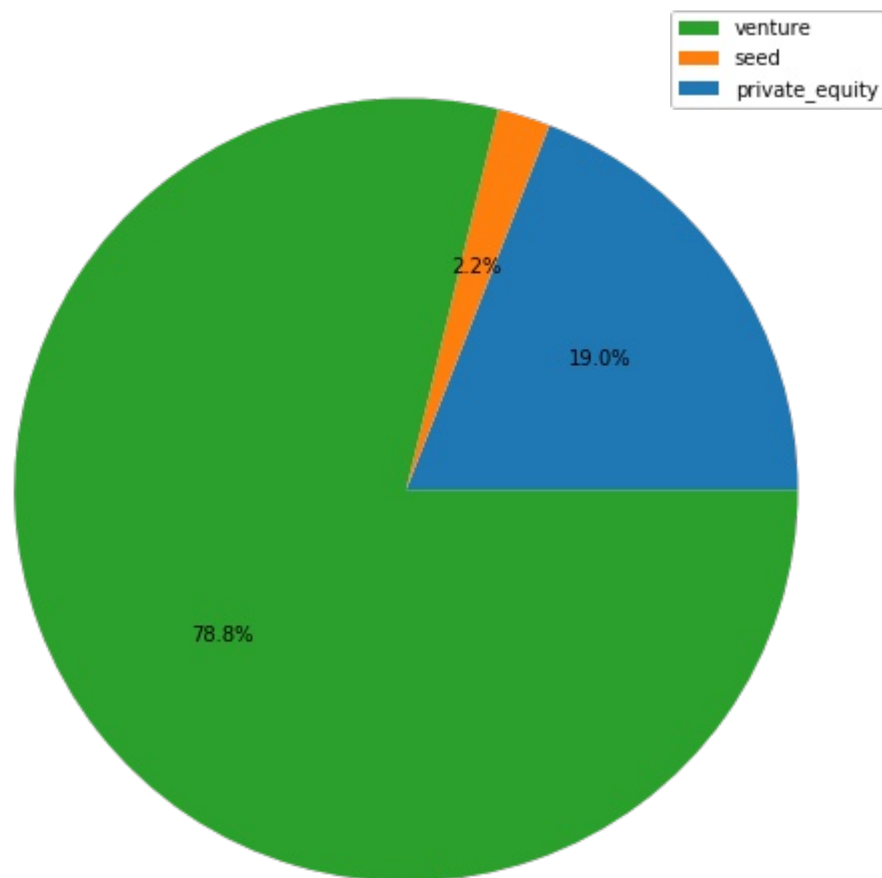
# Sector Analysis

Rated by Number Of Investments occurring in the sector

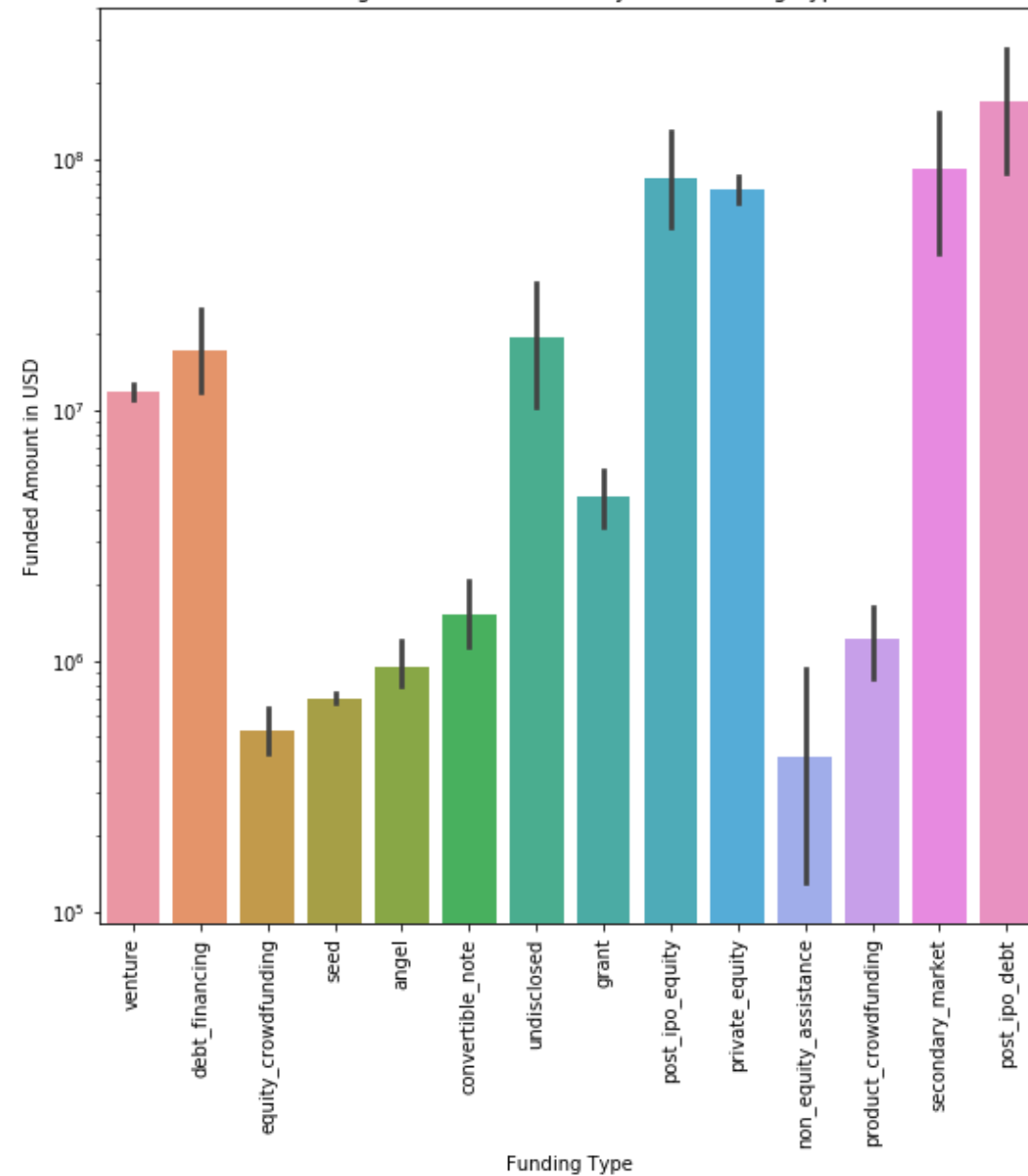


## The percentile of Venture, Seed and Private Equity Funding

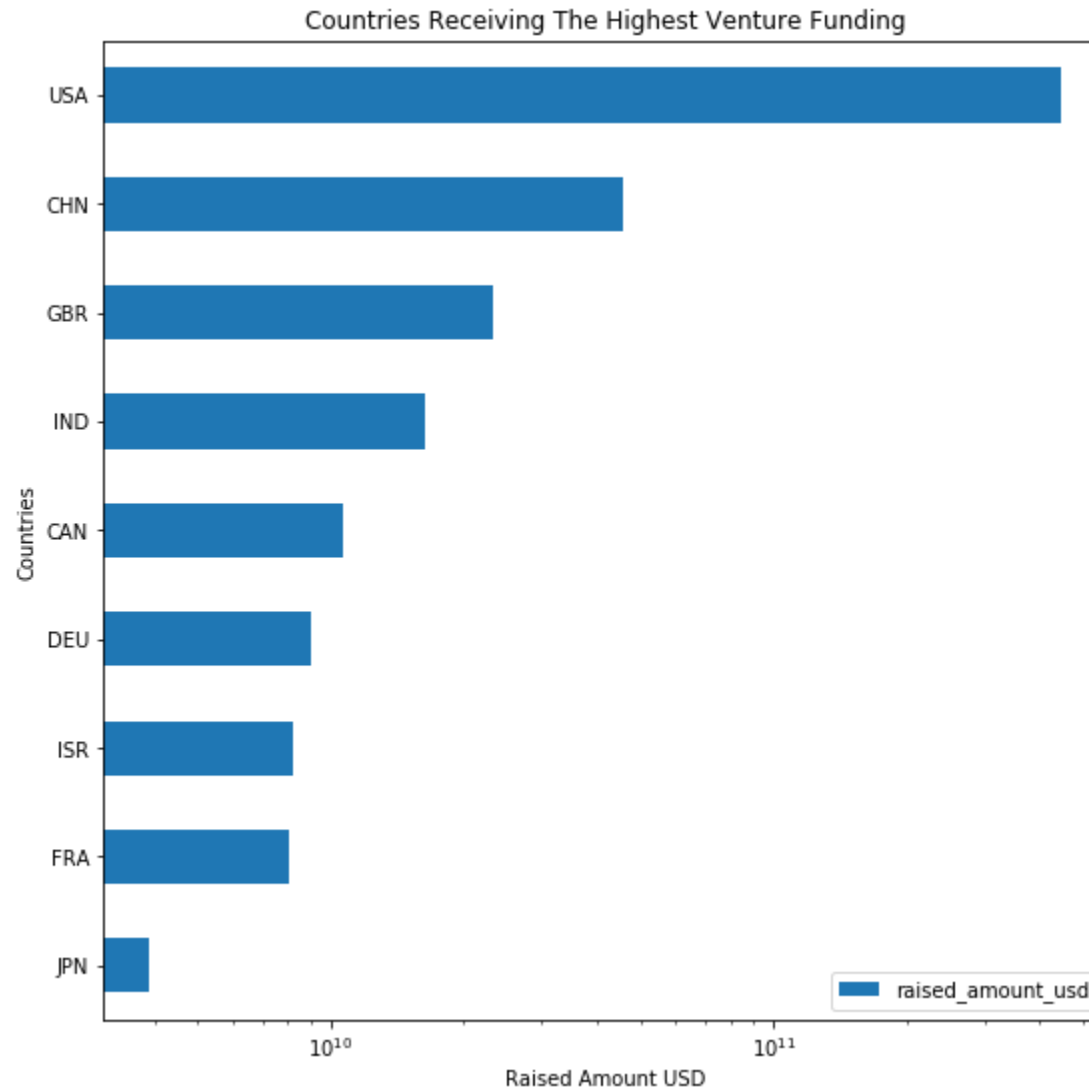
Total Amount Funded By Venture, Seed and Private Equity Funding



Average Ammount Funded by each Funding Type

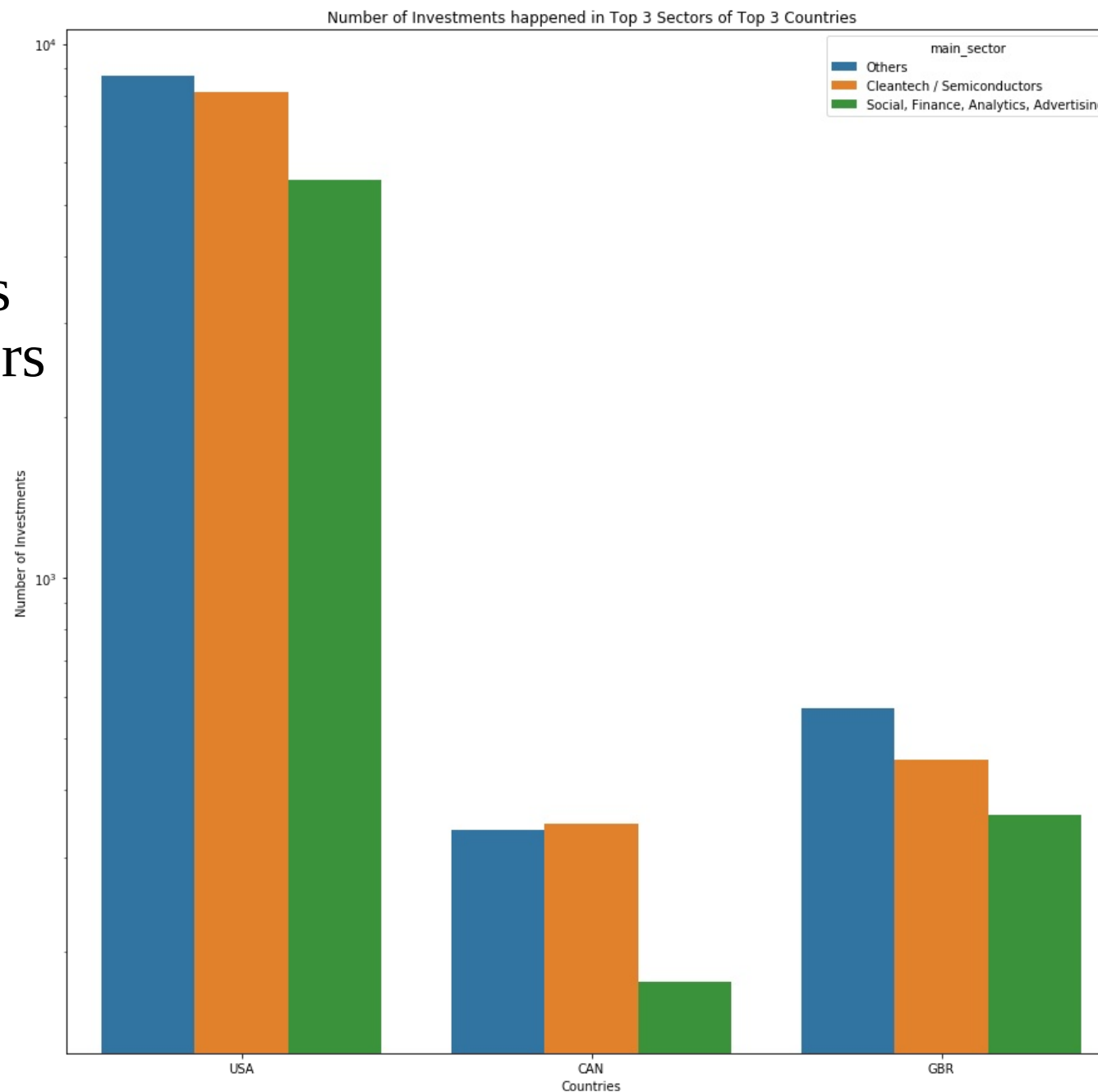


# Countries Receiving Highest Venture Funding.

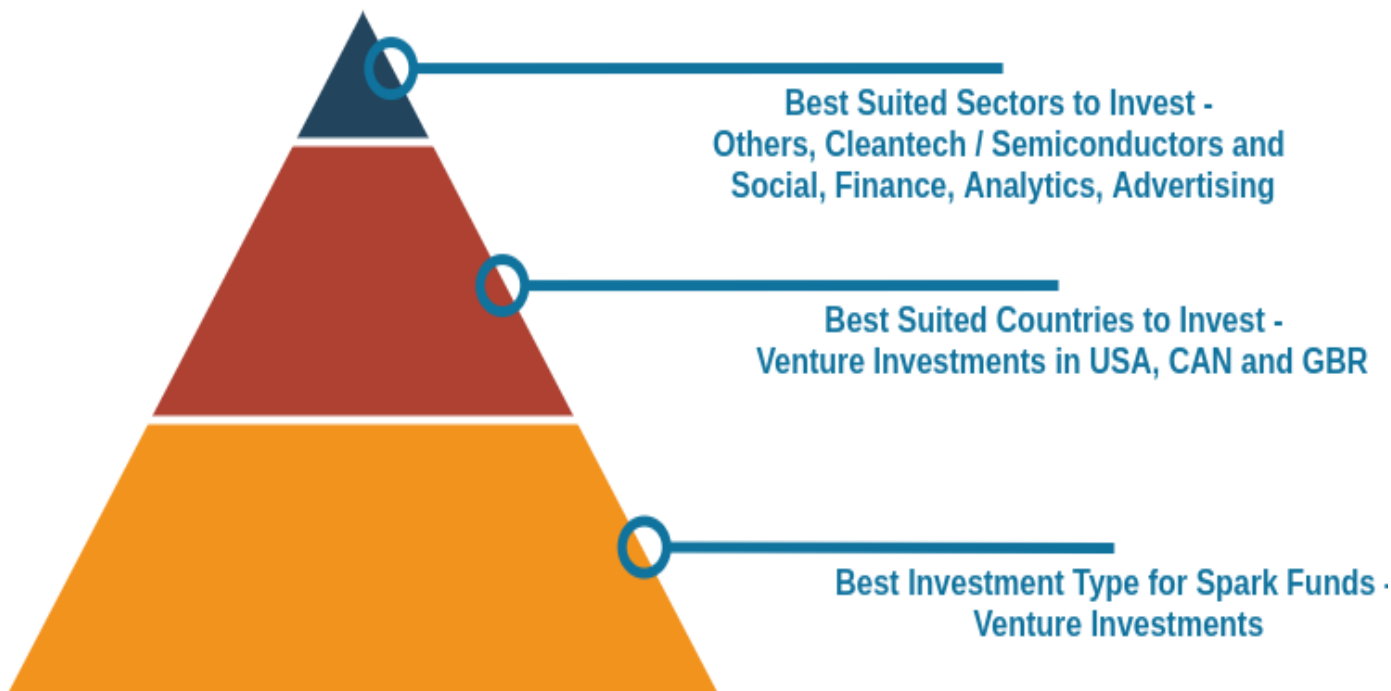




# Number of Investments happened in Top 3 Sectors of Top 3 countries



# Conclusions



Venture Investments	USA	Others
		Cleantech / Semiconductors
		Social, Finance, Analytics, Advertising
	GBR	Others
		Cleantech / Semiconductors
		Social, Finance, Analytics, Advertising
	CAN	Cleantech / Semiconductors
		Others
		Social, Finance, Analytics, Advertising