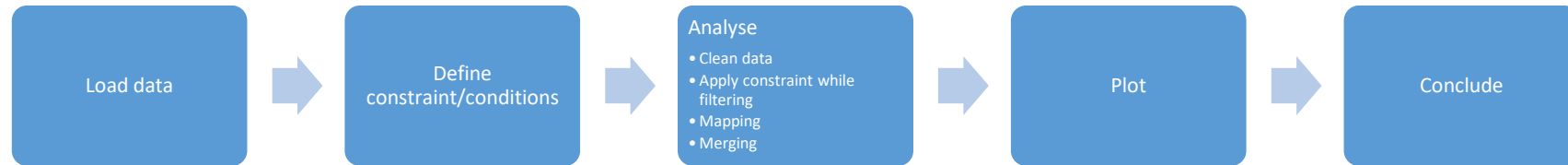


# INVESTMENT ASSIGNMENT SUBMISSION

Name: Naveen Kumar Saharan

# Problem Solving Methodology



# Investment Analysis for Spark Funds

- Spark Funds Want to Invest 5 to 15 Million USD.
- Analyzing the opportunity and the market potential and size to find which country should it invest
- Analysis is done for 4 different categories:
  - Seed
  - Angel
  - Venture
  - Private Equity

# Data Analysis

We have data from three data sources

1. Companies – it contains basic information about the companies like company name, Website url, Category list, Country code, State Code
2. Rounds2 – it contains information of companies funding
3. Mapping – it contains the mapping information of Sector company belongs to

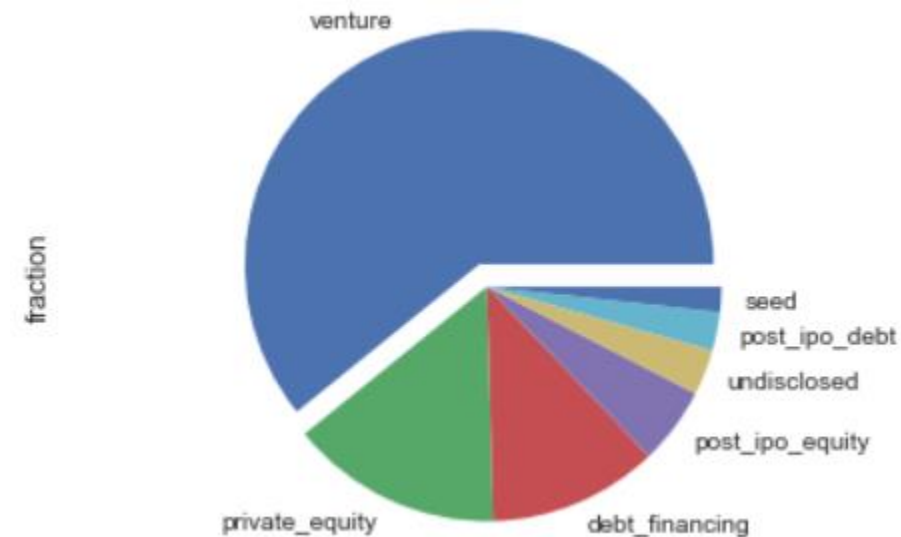
We have analysed the data to find

1. Companies basic information and Companies previous Funding history
2. Our Investment bracket is 5 to 15 million USD, so finding the most representative Funding Type
3. We found that Venture Type lies between 5 to 15 Million USD and most representative

From char below also we can see highest funding in USD amount is for Venture.

Average	
funding_round_type	
angel	958694
seed	719817
venture	11748949
private_equity	73308593

	raised_amount_usd	fraction
funding_round_type		
venture	590126216876	59.601178
private_equity	141925436105	14.334092
debt_financing	113884840886	11.502066



# Analysis

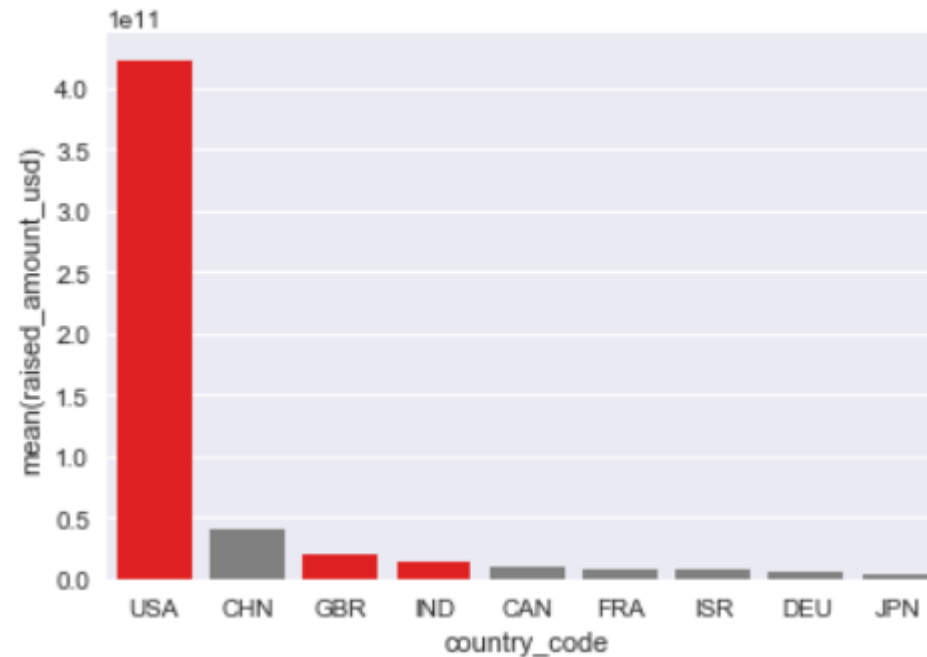
Out of top9 countries which has got maximum funding,

Top3 English Speaking countries we found who has got maximum average funding

1. USA – Country1
2. GBR- Country2
3. IND – Country3

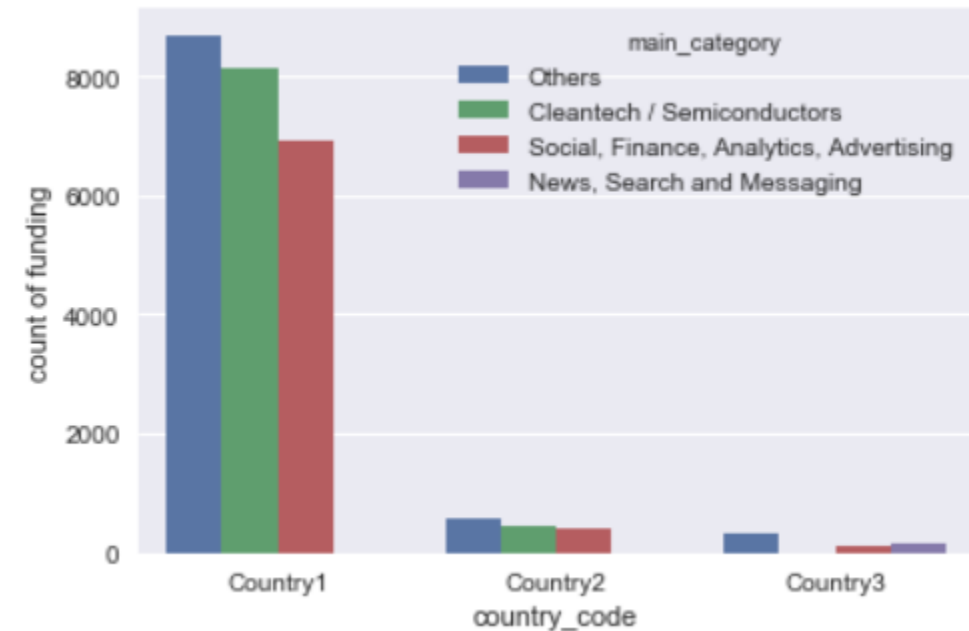
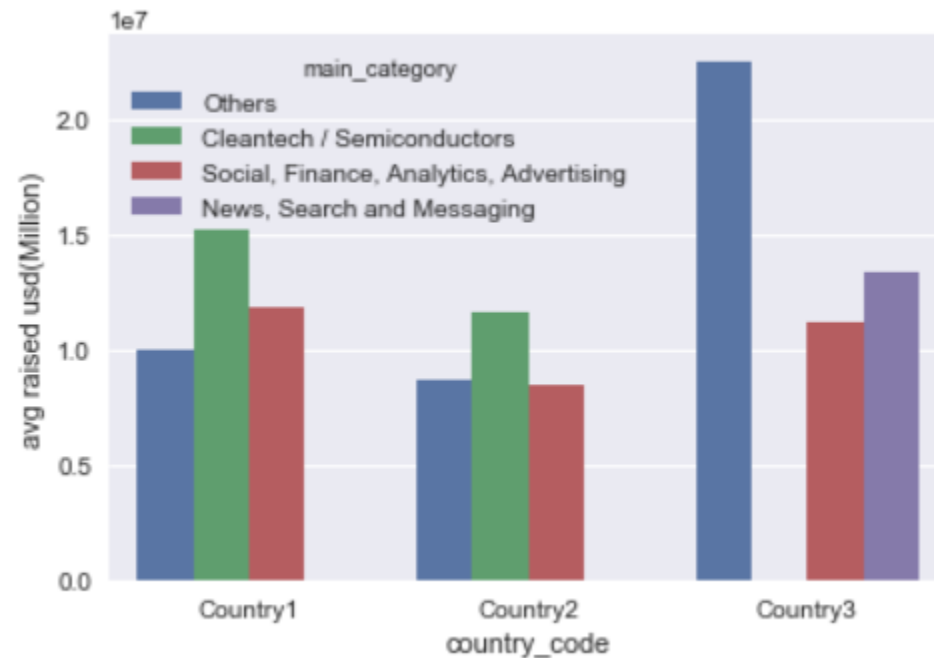
Finding the top9 countries which has got maximum funding.

One preference of Spark Funds – to invest in **English Speaking** Countries(Highlighted in Red)



## Selection of Countries and Sector:

1. Average Funding received by Country and Sector
2. Maximum number of Funding Received by Country and Sector



# Conclusions

Strategy applied is **country-wise and max funding count**

According to me Spark funds should invest in Country1- USA

And Category as Others. -- top two companies can be

OrganizationSocial-Finance
OrganizationFreescale