

INVESTMENT ASSIGNMENT SUBMISSION

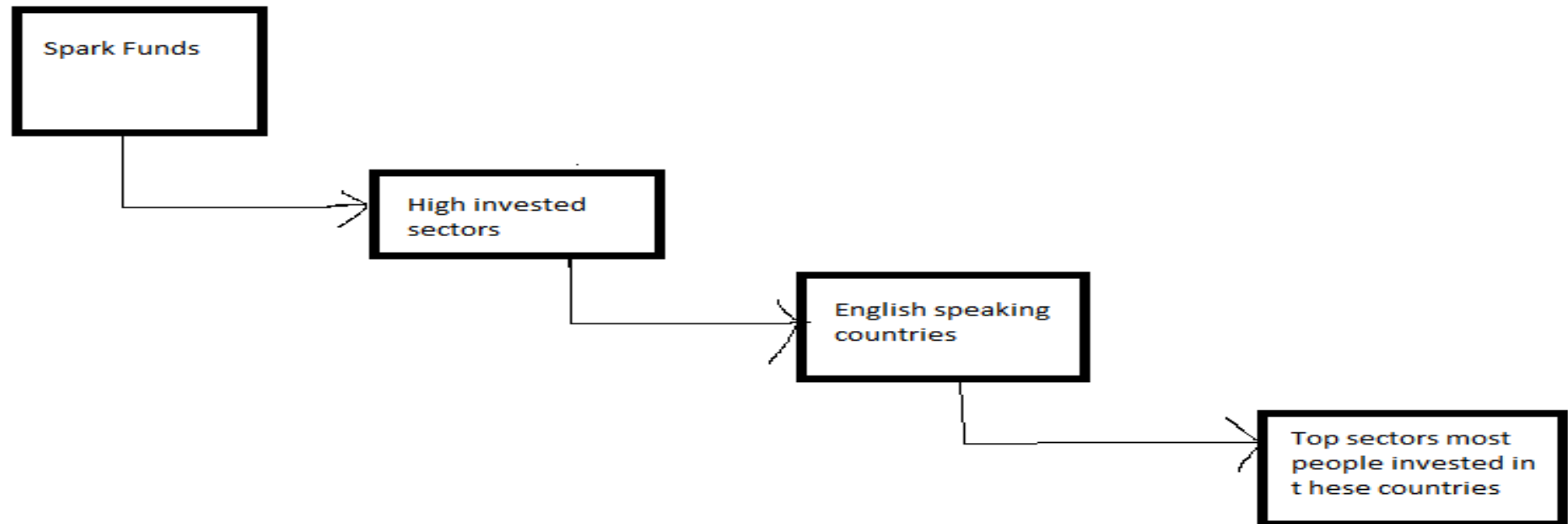
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<Abstract>

- Spark Funds(asset management company) wants to make investments in a few companies.
- The CEO of Spark Funds wants to understand the global trends in investments so that she can take the investment decisions effectively.

<Problem solving methodology>

Use flow chart



<Analysis>

- Data Understanding/preparation:
- 1) Understand the business objective of the project
- 2) Understand the data analysis goals
- 3) collect all the raw data which are used for analysis
- 4) See the necessary files and its columns rows.
- 5) use some coding /decoding techniques to get the data

<Analysis>

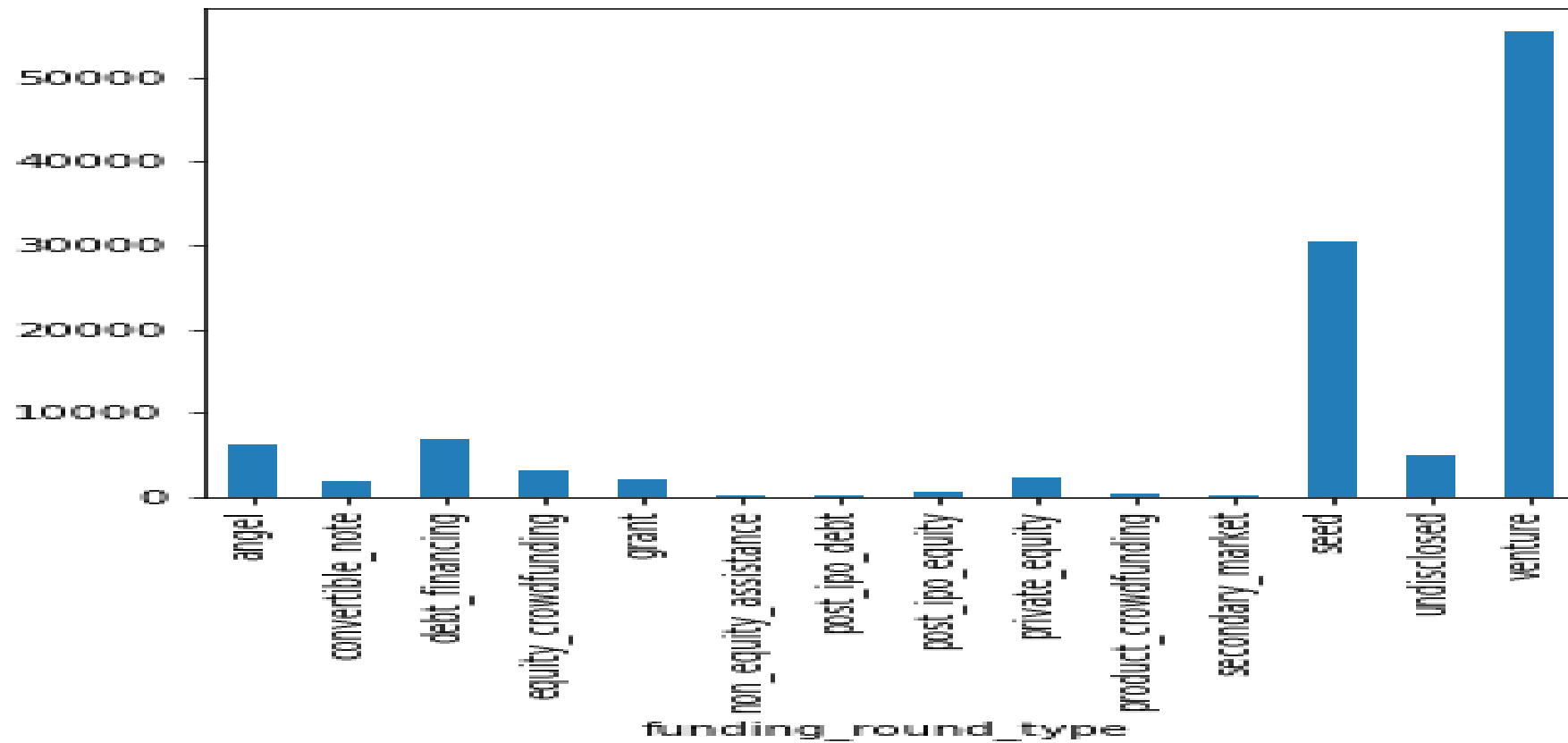
- 6) use some techniques to get data correctly
 - Ex: converting keys to lower case
- 7) describe the data
- 8) explore the data
 - ex: drawing plots, graphs etc
- 9) quality of data
 - ex: correctness, completeness, types of error, missing values

<Analysis>

- Datacleaning:
- 1)Missing values are more then insert those missing values with appropriate
- values like mean,avg etc.
- Delete unnecessary rows which should not effect the dataframe
- Delete unnecessary characters in the columns
- Check the data correctness .

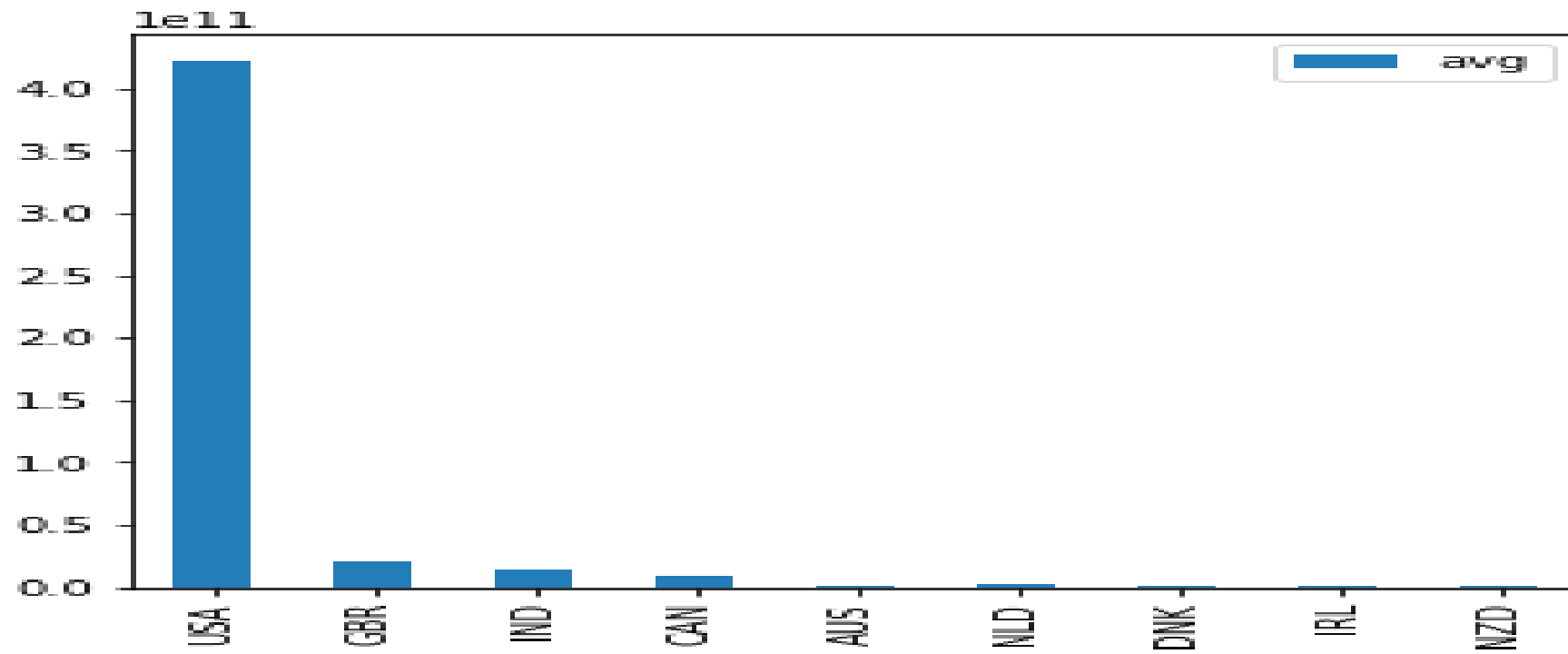
<Results>

Plot 1



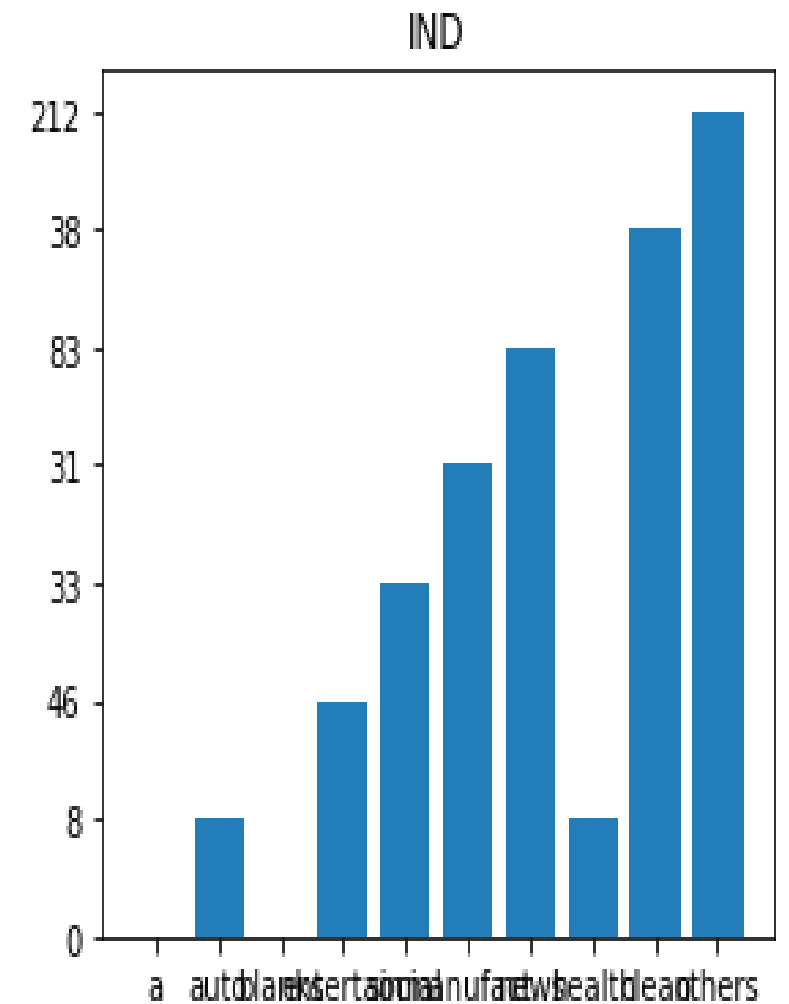
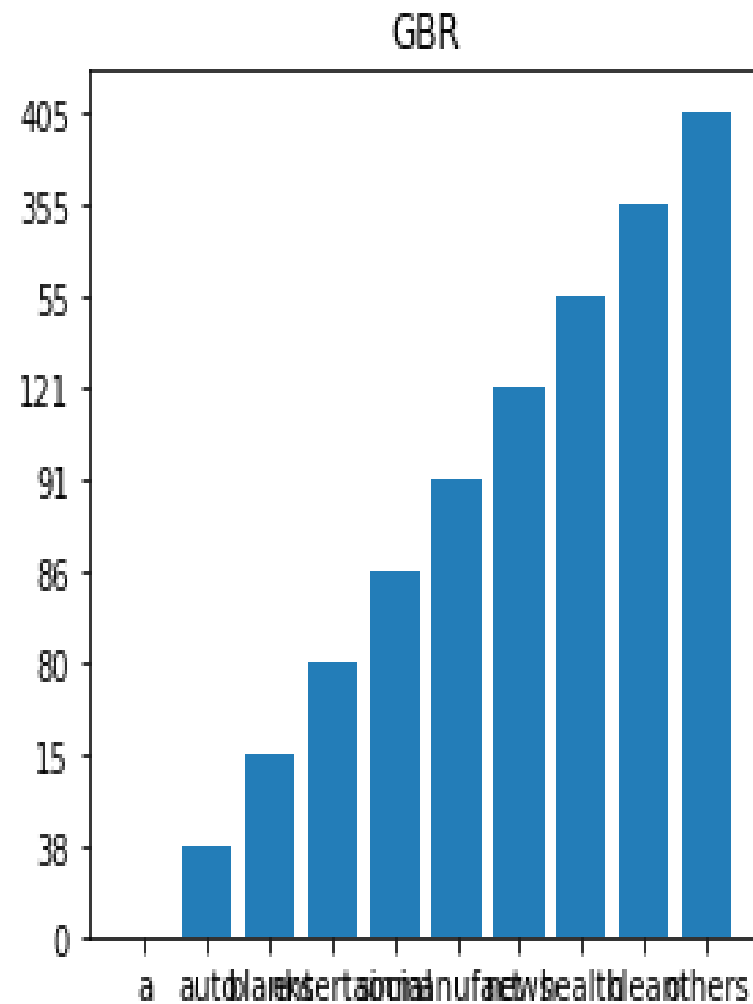
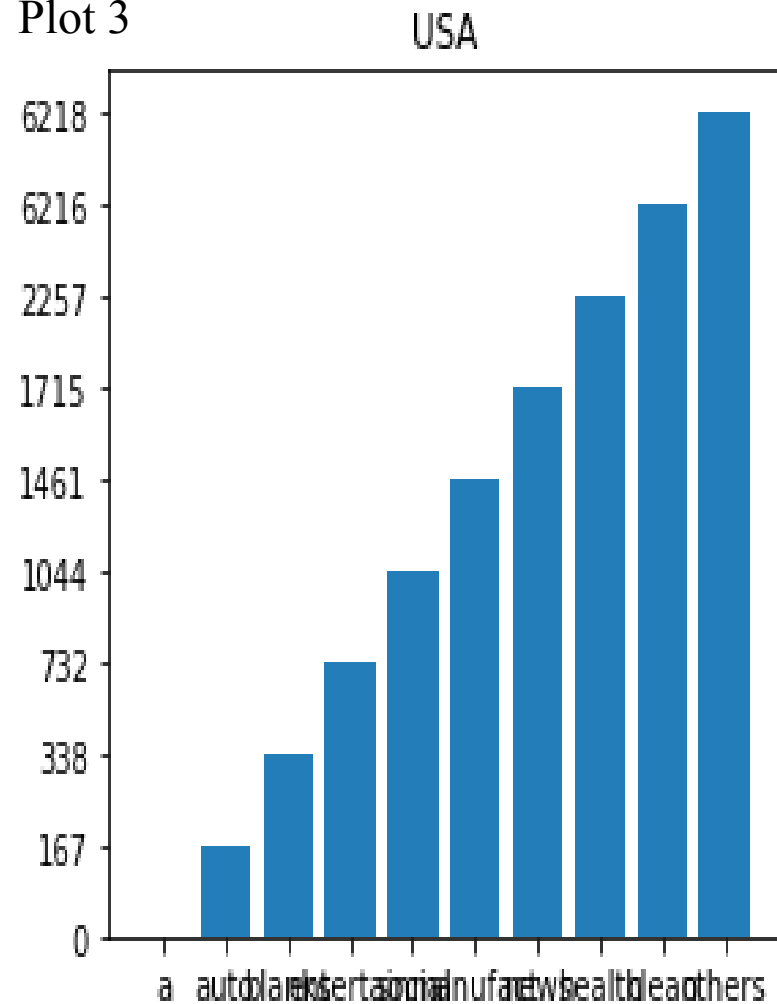
<Results>

Plot 2



<Results>

Plot 3



<Conclusions>

- Spark Funds can do investments in primary sector venture in the english speaking countries like usa,gbr,ind
- It can invest in the main sectors like Others,CleanTech where most of the people invested.