

# INVESTMENT CASE STUDY



# **SUBMISSION**

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## **Business Objective:**

Identify the best sectors, countries, and a suitable investment type for making investments.

## **Data Source:**

Real investment data from **crunchbase.com** 

Analyzed more than 66,000 companies listed with different countries, investment types and sectors.



# **Problem Solving**



## Identifying investment type

Highest average amount of investment

# Identifying country

English speaking country

## **Identifying Sector**

Highest number of investments

#### **Investment Type**

Analysis of the most favourable investment type for Spark funds on the basis of average amount of investment type.

Output -> Favourable investment type

#### Country

Analysis of the countries for the Favourable investment type Top 9 countries with this investment type

Output -> Top 3 English Speaking Countries with this type of investment

#### Sector

Analysis of the most favourable Sector.







☐ Identify Average Investment for each funding type.

☐ Identify Investment Type with average amount between 5 to 15 million USD.

**Assumption:** Companies for which raised amount data was missing were ignored.

**Conclusion:** Recommendation: "Venture" Investment Type



# Analysis – Country



- ☐ Identify countries for recommended investment type.
- ☐ Identify total amount invested for each country with recommended investment type.
- ☐ Identify Top 9 countries for recommended investment type with highest investment.
- ☐ Identify Top 3 English speaking countries

**Assumption**: Companies with no country codes were ignored.

Reference for Country codes taken as per ISO Code 3 convention.

**Conclusion:** Recommended Countries - United States, Great Britain and India







- ☐ Identify number of investments for each sector for recommended countries and investment type.
- ☐ Identify Top 3 sectors with highest number of investments for each recommended country and recommended investment type.

**Assumption**: Companies for which raised amount data was missing were ignored.

### **Conclusion:**

GBR	IND	USA
Others	Others	Others
Cleantech / Semiconductors	News, Search and Messaging	Cleantech / Semiconductors
Social, Finance, Analytics, Advertising	Social, Finance, Analytics, Advertising	Social, Finance, Analytics, Advertising

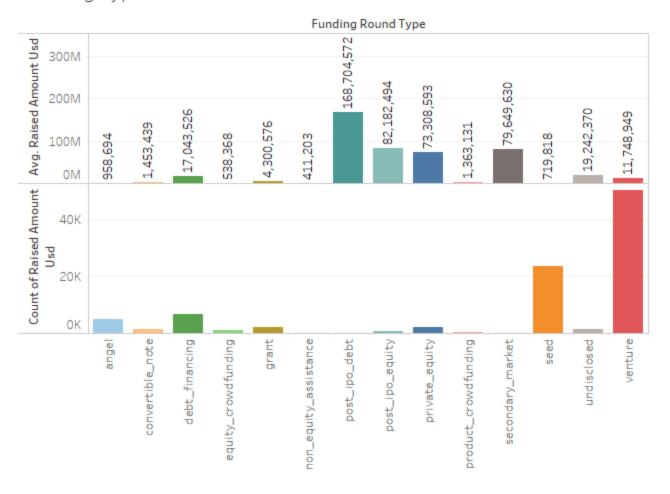




# Investment Type

"Venture" Investment Type is the recommended investment type.

### Funding Type - Number of Investments



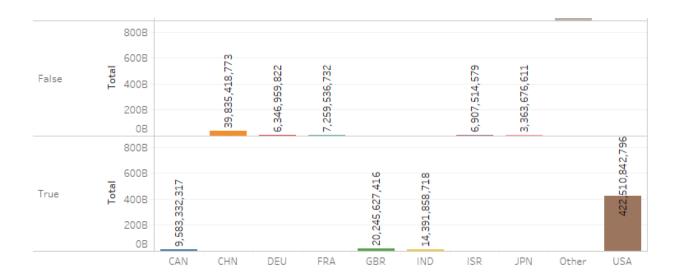






USA, Great Britain and India are

recommended for "venture" investment type.

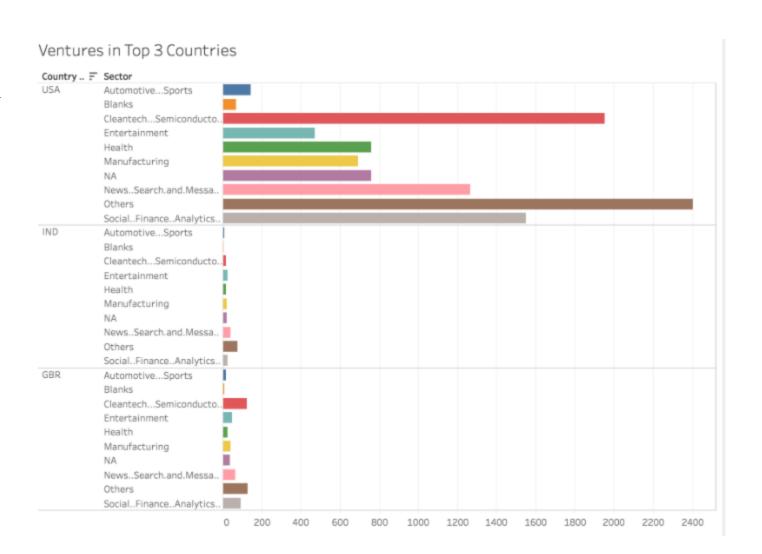




# Sector



Sectors identified for each recommended country







Recommendation: "Venture" Investment Type

Recommended Countries: United States, Great Britain and India

**Recommended Sectors USA:** 

Others

Cleantech/Semiconductors

Social, Finance, Analytics, Advertising

**Recommended Sectors INDIA:** 

Others

News, Search and Messaging

Social, Finance, Analytics, Advertising

**Recommended Sectors Great Britain:** 

- Others
- Cleantech/Semiconductors
- Social, Finance, Analytics, Advertising