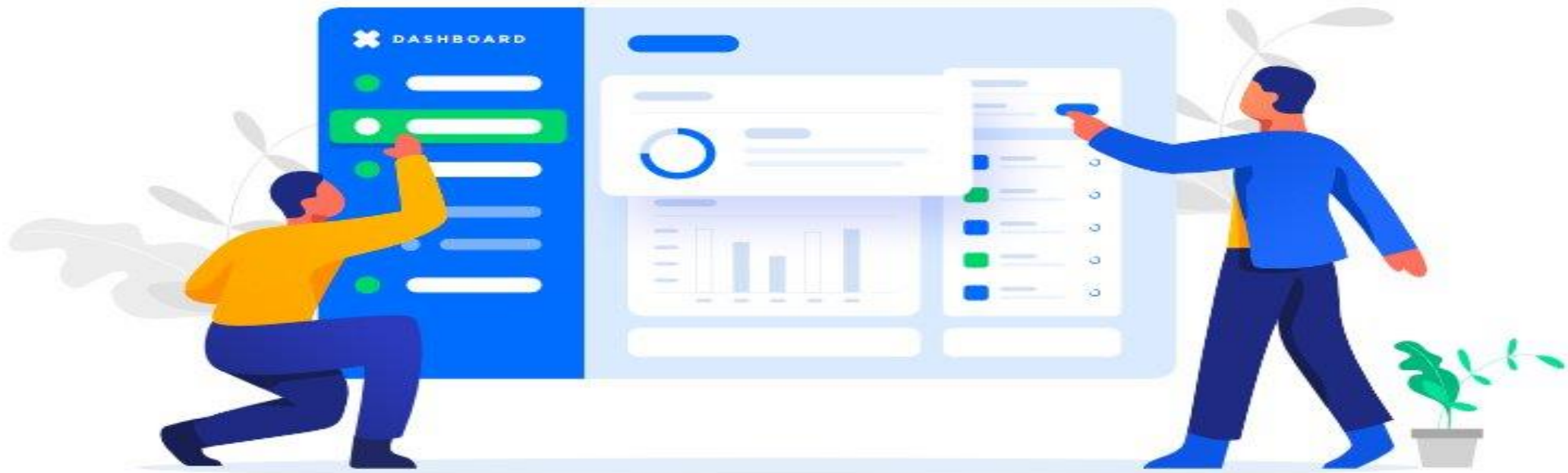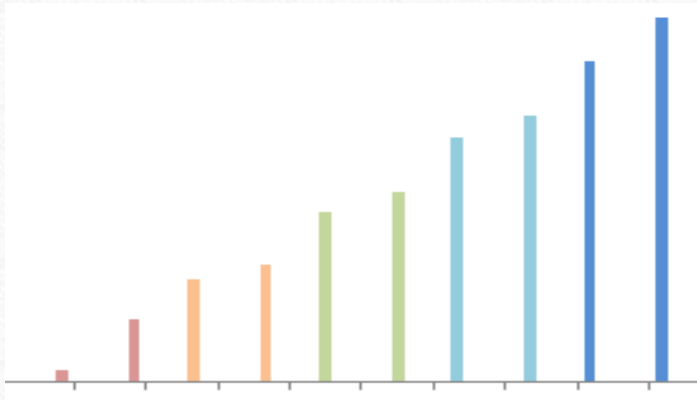# Visualization of start-ups data

Start-up

The term startup refers to a company in the first stages of operations. Startups are founded by one or more entrepreneurs who want to develop a product or service for which they believe there is demand. These companies generally start with high costs and limited revenue, which is why they look for capital from a variety of sources such as venture capitalists.

We have some raw data of some the startups from different countries where we are going to crunch the data to get some useful insights.

This is "Dummy wireframe" before building the actual visualization to get some estimates and idea about the data.
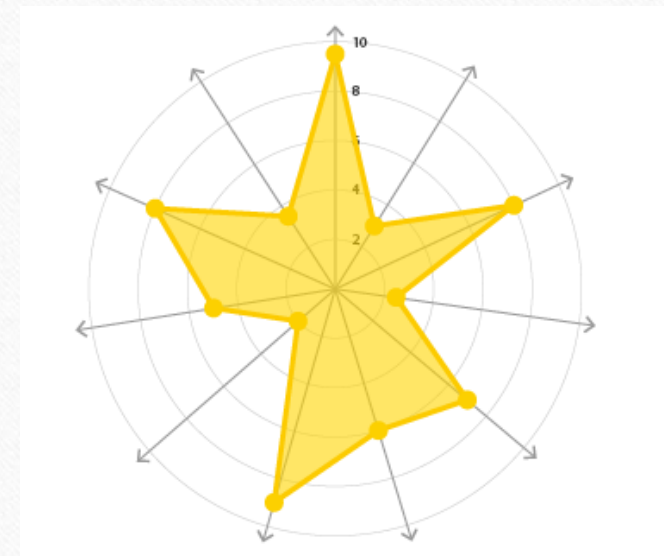
1)Top 10 Themes by count of startups

By the help of this chart we can have a look at

top 10 themes of start-ups like fintech, travel apps etc..

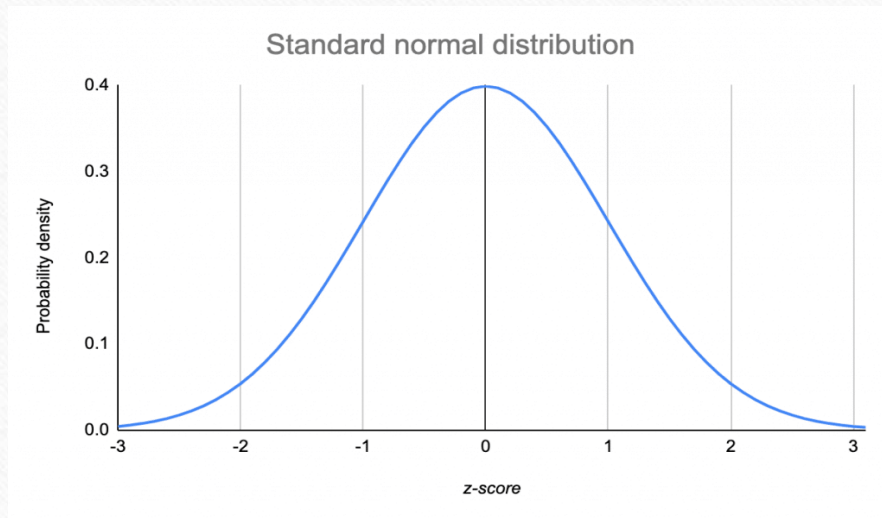We can know the trend in themes of start-ups.

2) Radar chart showing Top 10 Tier 1 investors with highest number of startups

With this radar chart we are going to know the

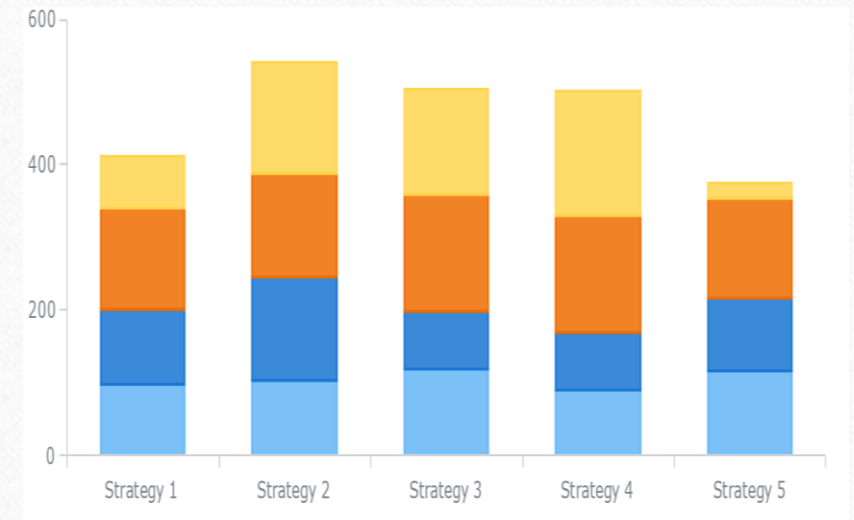Top 10 tier 1 investors with highest number of

start-ups.

5) Z- Score for investment data that is greater than 3.5

Z Score tells us how far from the mean distribution (Country or a start-up)
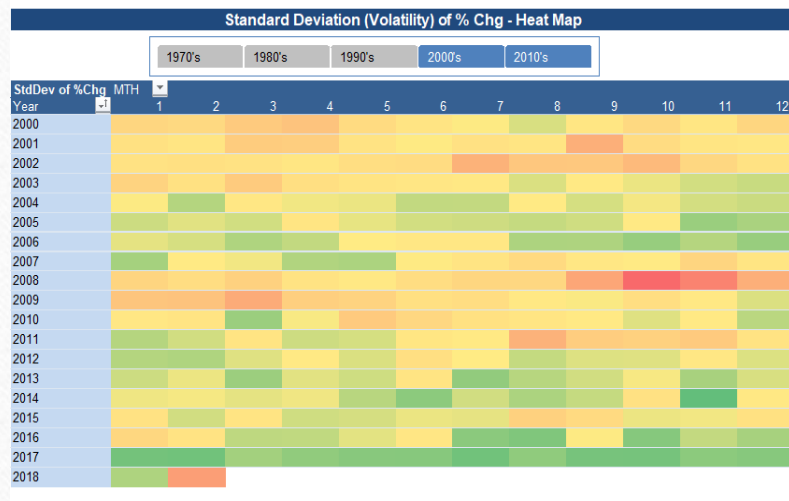

6) Stacked Bar chart showing Top 5 countries by series of funding

With the help of this chart we going to know the series of funding's of the start-ups
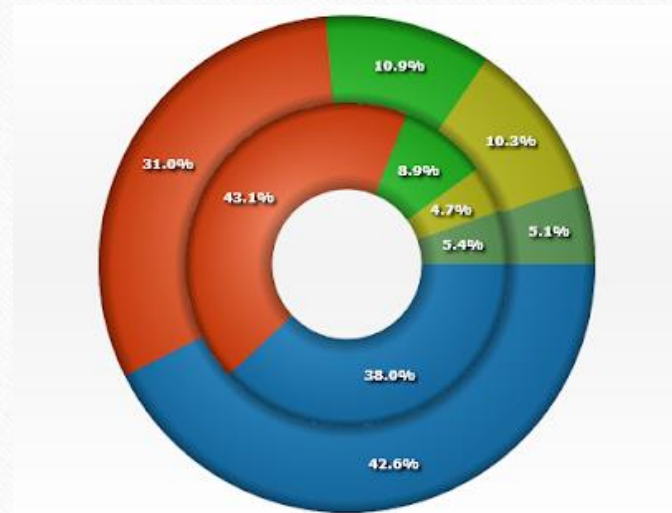
7)Heat Map between themes and sector, themes

Heat maps shows the highest number of start-ups with darker colour and low with light colours by sectors and themes
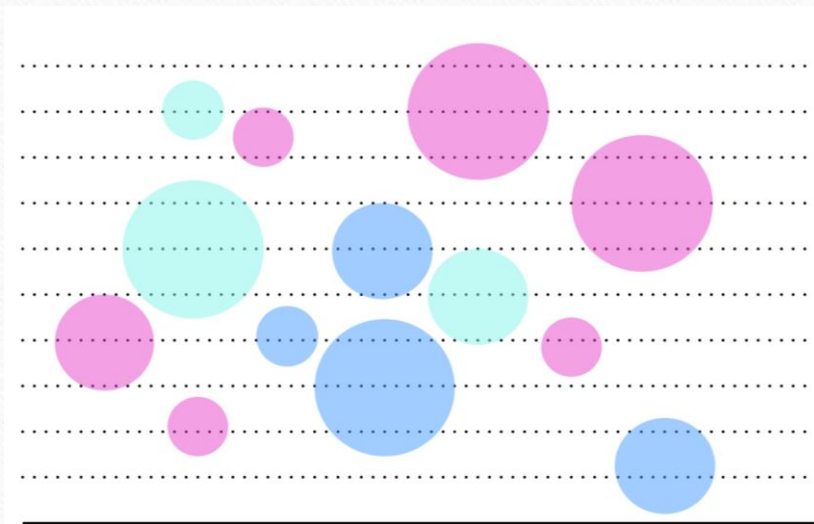
8) Donut charts for top 5 countries showing their respective top 8 sectors

Donut chart shows us the percentage of start-ups in each sector of top 5 countries
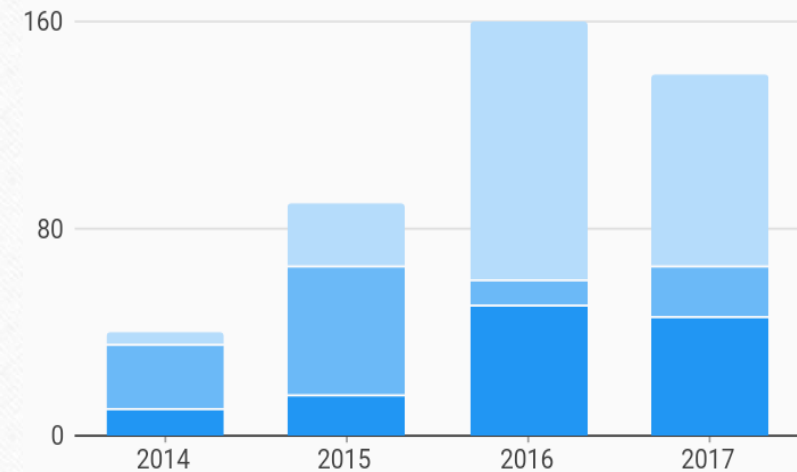
9) Bubble chart for count of Start-ups divided into three stages.

This Bubble chart shows the count of start-ups divided

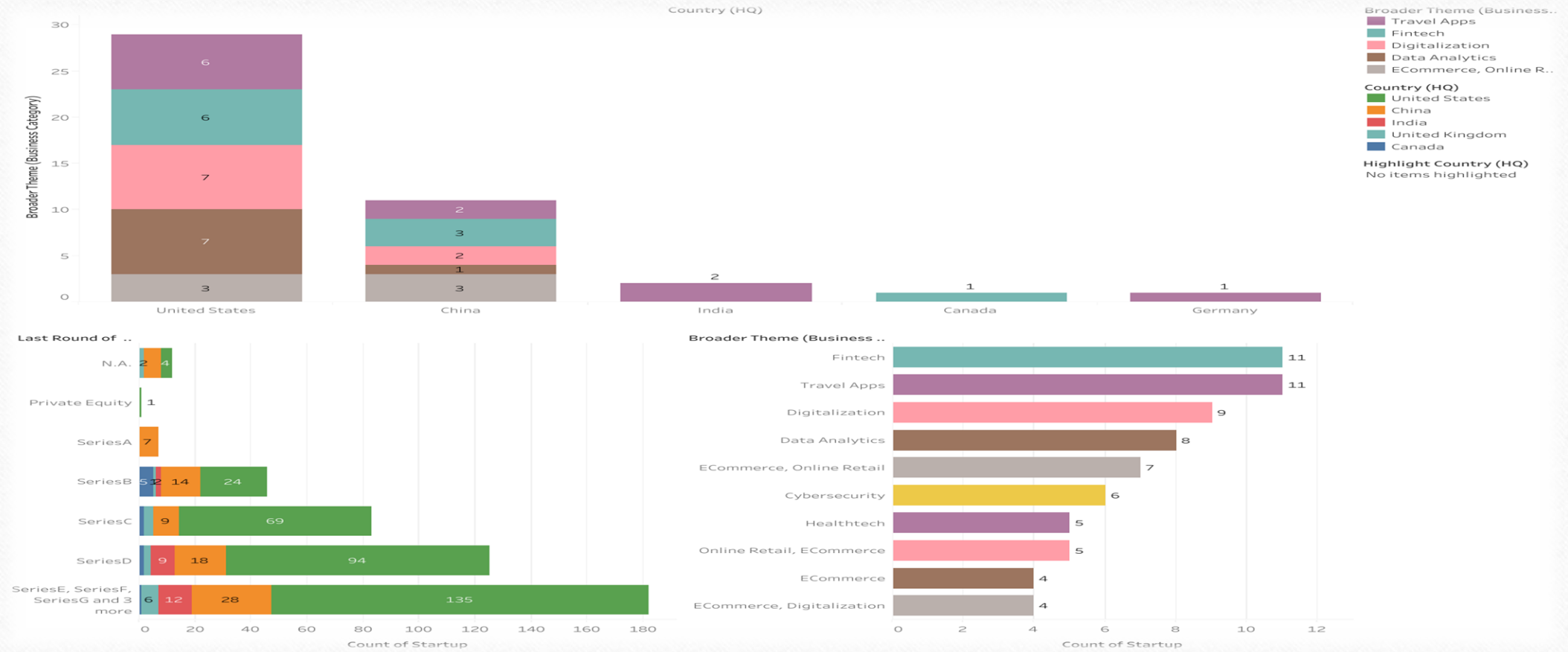Into three stages seed and early , middle and later stages

10) vertical stacked bar chart for top 5 themes their count of Start-ups by top 5 countries.

This chart shows the top 5 themes and top 5

countries by the count of start-ups

Dashboard for POC

From above dashboard we can say that :

- Top countries are more investing in start-ups.

- There some top themes of start-ups where they are running successful.

- We can also see that for top 5 countries the series of funding for start-ups is high and in later stages of funding.

- In the upcoming years the funding will also rise and the number of start-ups will also increase.

- We can see USA china and India are highly investing in start-ups.

- The investors are also increasing day by day.

- Many start-ups are in later and middle stages than early stages.

So I conclude from given data that investing in start-ups and the growth of start-ups are rising.

Thank you

Namala Venkatesh.