

Problem statement formation:

This is funding per start-up. I want to find what type of start-ups get the most funding, how much they get, what industry, and how often. This will give us a better understanding of trends from 2015 - 2020 on venture generated and where the Indian start-up market is headed.

Context:

What's inside is more than just rows and columns. Make it easy for others to get started by describing how you acquired the data and what time period it represents, too.

Data collected through a web scraping process, though data available out there for the last 5 years. you can run into a lot of challenges while reading data from the website due inconsistency or may be limitations of python libraries. Processing the data may be the biggest hurdle as there is missing data, unorganized, inconsistency in data format.

Criteria for success:

Success for this project will be to deliver insights and tell the story of the growing tech start-up scene in India. I will give insights into how, where, and why people should be investing their time and energy into building Indian business.

Scope of solution space:

Finding trends in the Indian start-up will give insight into venture capitalists, or others, who want to invest in growing companies in India. Insights will be what type of companies, the area, the amount of funding etc.

Constraints:

There isn't a TON of data, but there is enough to make valuable insights.

The data is just of India, whereas there may be other similar countries that have more valuable start-ups.

Stakeholders:

This data will be used by whoever is interested in funding Indian start-ups, or, whoever is looking to build out a tech company in India.

Deliverables:

Slide deck - Outlining the process I take, and the insights I gather.

Project Report- Similar to Slide deck, will outline the story I can tell with my insights.

I will use this data:

<https://www.kaggle.com/paree24/india-gdp-growth-world-bank-1961-to-2017>

GDP in india from 1961 to 2017 to help frame how start-ups in india are helping or hurting with the GDP, and how.

<https://rbi.org.in/Scripts/PublicationsView.aspx?id=20006>

<https://www.statisticstimes.com/economy/comparing-indian-states-and-countries-by-gdp.php>