# **Project Synopsis**

#### Top 50 startups

#### 1. Introduction of Project

Startup is the first phase of the company, it is founded or lead by entrepreneurs who develop some product or service according to need of society. Their are many things we need for a proper Startup like:

- Business plan / Idea
- Location
- Raw materials
- Market knowledge-To expand your work accordingly.
- Right people-To work with.

#### WITHOUT FUNDING NO STARTUP CAN GROW.

But one of the most importing things is funding for proper growth and expansion of the startup. We **need to look investors**, and the investors look for **business plan and the future of the startup** and the field or tech on which startup is focusing on.

Here we have dataset from <u>Kaggle</u> which has the info regarding different startups, their funding and investors. We explore it to know:

- Which are some biggest funded startups?
- What are the most popular industries for startups?
- Who are the biggest investors?
- · Which Location is preffered for startups?

#### 2. Objective of the Project

Is to help the entrepreneurs who develops some product ,But they don't have investors, need to look for investors.

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## 3. Scope of the Project

Entrepreneurs need not to look for investors for there idea/business plan.

We provide them biggest funded startups

We provide them most popular industries, biggest investors,

We provide them a best location.

#### 4. Project Plan

- Where are we now?
  - Our project can inform aspiring entrepreneurs about some biggest invested startups, most popular industry for startup, biggest investors and preferred location for startups.
- Where are we going?
  - We are planning to build a full fledged platform that can help aspiring entrepreneurs to a successful entrepreneurial launch. 1 on 1 interactions with the experts/mentors, funding support and initial support might just be what they need!
- How are we going to get there?
  - It is a major goal. It will require attention and hardwork. At first, we are going to test the efficiency of this particular project. If found satisfactory, we will be expanding this to a platform that can help young entrepreneurs accomplish their entrepreneurial dream.
- How will we know we have arrived?
  - O The success of the project can only be measured in the real world. If our suggestions are going in the right direction, we have arrived at our goal.

### 5. The Existing System

Entrepreneurs need not to search in different webpages for there solutions, This system meet to there needs ,They need not waste there time in search of Investors in different contacts and sources.

### 6. Background of the Organization

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#### 7. Current Problems

Entrepreneurs need to look after many things like locations based on the work, Row materials requirments, Market knowledge, right people to expand there work accordingly And important they need to look for investors .But they are not sure that the knowledge or data what they are collecting or required for there problem from different sources will meet to there requirments or the mathematic required for that problem is going to help it.

### 8. Areas for Improvement

In this project we are working on a csv file, in future we will shift it to live data.

### 9. Proposed System

Our project can inform aspiring entrepreneurs about some biggest invested startups, most popular industry for startup, biggest investors and preferred location for startups.

Operating System : Windows (XP, Vista ultimate, Win server 2003/8),

Mac OS X 10.11 or higher, 64 BIT,

Linux: RHEL 6/7, 64-bit(almost all libraries also work in

Ubuntu)

Memory Space : 1GB RAM + 1 GB of Disk + 0.5 CPU core

o Tool : Jupyter Notebook

Port Requirements : Port 8000 plus 5 unique, random ports per notebook.
Server overhead : 2-4GB or 10% system overhead(whatever is larger),

0.5 CPU cores ,10GB disk space.

O Designing Tools : As per required.

#### 10.Input/output Requirement

- Input csv file is used.
- Output-But one of the most importing things is funding for proper growth and expansion of the startup. We need to look investors, and the investors look for

**business plan and the future of the startup** and the field or tech on which startup is focusing on.

- O Which are some biggest funded startups?
- O What are the most popular industries for startups?
- O Who are the biggest investors?
- O Which Location is preffered for startups?

### 11. Hardware and Software Requirement

Operating System : Windows (XP, Vista ultimate, Win server 2003/8),

Mac OS X 10.11 or higher, 64 BIT,

Linux: RHEL 6/7, 64-bit(almost all libraries also work in Ubuntu)

Memory Space : 1GB RAM + 1 GB of Disk + 0.5 CPU core

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Designing Tools : As per required.

#### 12. Database Requirement

There is no need of database in this system, we use collected data in csv file. Data is taken from Kaggle.

# 13. System Design (SRS)

Language used : Python.

 $Libraries\ used \qquad :\ Pandas\ ,\ numpy\ ,\ seabor, matplotlib, Wordcloud, date time, squarify\ .$ 

Project Division : a). To collect data from csv file.

b). Data exploration & Cleanin & Preparing Data

c). Visualization&Analysing &Feature engineering& Training

model & Building Models.

d). Merging Models & Accuarcy Calculation

### 14. Future Scope of the Project

#### 1) Outsourcing business

According to the World Economic Forum (WEF) report, the working environment will change in the future and the outsourcing business will boom in the coming decade. Forbes magazine revealed that 50% population of developed countries like America, Australia, Canada are working independently but they need employees to work. If they hire employees locally, they cannot make up good profits due to high operating expenses. So, to reduce the startup cost and maximize profits, the businesses are outsourcing the project to the people of developing countries where educated people are available at quite a cheap cost.

#### 2) Internet of things (IoT) industry

Internet of things means every object which is being used by human beings /entrepreneur has internet connectivity to send and receive data for the entrepreneur who want to search of investors from any part of country.

We can use it for making websites and applications for future use.

#### 15. Conclusion

- The most funded revenue startups are Flipkart and Rapido ride taxi
- The highest funded investores are Westbridge capital and softbank.
- The industry most preferred by investors for funding the startup are Consumer internet and Technology. The new startups should focus on these field for better funding and growth.
- And the most preffered location for the startups is Banglore .

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