**Problem Overview \***

**Questions of who, what, where, when and how should be addressed in this section.**

**Answer:**

In the vivid condition of covid19-pandemic disease, people are easily getting bluffed towards undesirable content available on the social media. In the haphazard spread of spurious web and android applications, some dedicated volunteers (Unofficial: www.covid19india.org) developed the counts of corona virus infected, recovered and deceased cases where they curated the data from state bulletins, press releases, patient relationship to other patient via travel history status et cetra. Thus, People are getting to know about the number of cases increased, decreased (recovered or deceased) dynamically with one click. Even though, it is unofficial but most reliable source to check counts. But still it is getting #254 Alexa rank which is quite displeased and also, they are not providing other information except counts and graphical analysis.

In the population of 1.33 billion, 1.2 billion mobile phone subscriptions (data till August, 2019) could help us in spreading anything we want, it could be rumor or a verified information. Also, as people do not prefer website if they have native android application for a long use (Example: Ola, Uber, google news, Quora, Facebook et cetra).

**Proposed solution \***

**This should i) what is the primary goal of your solution? How does it work to solve the problem?**

**Answer:**

The objective of this project is to utilize the figure of 1.2 billion mobile user subscriptions in such a way that it could stand in the support of Indian Government’s challenges towards pandemic covid19 condition. We are trying to enable it by delivering an Android application as an output where there would be 4- sections:

1. **Updates**: As people are getting rumors over WhatsApp, Facebook, Instagram and other social networking sites. Herein, they will get updated with every latest update/news/information comes. We collect the data from state press releases, official government links and reputable news channels as source. Data is validated by a group of volunteers and published into a google sheet and an API.
2. **Survival tactics:** In this section, we will add the following:
3. Animated video on precautions (Scientifically verified).
4. Homespun masks making technique with filtration accuracy.
5. Descriptive/Graphically displaying experience of infected, recovered patients. That would help to understand the people the need of taking precautions and how serious is the condition is.!
6. **Notify Covid\_infected near me:** Herein, we use the data provided by [www.covid19.org](http://www.covid19.org) , to notify the people that there is a new case of corona infected case in their district. So to not go outside and take precautions. Along this, we show the rate of getting infected (R Programming to withdraw insights).
7. **Volunteering/Collaborating:** In the covid19-pandemic condition, people wanted to contribute in something that counts. But they do not have any authentic platform to convey this thing yet. Thus herein, we are creating a dashboard where volunteer can register with their skills and Researchers, Professors and other eminent professional could also register to get helped from the volunteers.
8. **Chatbot/Prescreening:** We use artificial intelligence to train a model for questioning from the user regarding symptoms and facial recognition to predict the chances of corona infection.