Impact of Air Pollution on our Lives

**1.Executive Summary**: The main objective of this project is to analyze the data from last 5 years on air pollution and forecast the people and industries to reduce the air pollution. Therefore we can save many peoples lifes as well as the environment. Obviously we can give good environment to our next generation as like our fathers and four fathers gave us.

2. **WHY**: Every years nearly 7million people dying only because of breathing polluted air. Only in India 2million are effecting by the air pollution. As per the government Statistics 51% air polluted by the industries and 27%by vehicles.

3. **WHO**: Encourage the people to use eco-friendly vehicles for short distance travelling and products to be reused and recycled by the industries.

4. **WHAT**: By visualizing Data collected from different sources related air pollution for last 5 years. Visualize on different factors how the air is polluting and what are measures to take controlling on it.

5. **HOW**: Air Pollution can be controlled by using vehicles like “yulu”. Coming to Industries the wastage should be reduced and recycle the products as possible.

**6.Challenge:** collecting data and visualizing how the pollution will be effected to the present Situation covid-19 crisis. What are the pollutants that are mainly effecting the environment also be analyzed like(No2,Pb,CO,SO2 etc..)

PERSONA

Sai Pavan

Role: Data analyst

Age:20

Gender: Male

Education: Bachelor’s of Engineering

Goals:

* Educate the people using Visualization impact of air pollution on their life
* Forecast the industries to reduce and recycle the products.

**Challenges and Needs**: To visualize the parameters Need Access on government and real time data for getting good accuracy results.