Title: Aero$_2$ Swachh Mission: An Initiative against Air Pollution

Applicant Details:

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Summary:

India's air pollution has been making headlines for years, with attention focused on Delhi. It has become the most polluted city in the world by the World Health Organization. One of the best initiatives by Government to combat air pollution is 'Hawa Badlo' mobile application in which citizens can report the incidences of air pollution. The grim reality is there are no actions taken by Government against the cases reported by the citizens. Moreover, there is no active participation from the citizen especially youth towards combating air pollution. Thus, Aero2 Swachh Mission is an initiative and a mobile application aims to reduce air pollution through an inclusive participation of youth. A team of youth will be formed from different colleges of Delhi. They will be grouped together according to different zones- East, West, South, North and Central. The group will report to government officials. After studying the specific areas in their zones, the volunteers will prepare a report indicating the major sources of air pollution, immediate actions and suggestions.

Then, three key processes will take place:

- ❖ Volunteers will educate the polluting sources regarding the measures they should take.
- ❖ Then, if the polluting source does not adopt the measure, a warning will be issued.
- ❖ After 3 warnings, heavy fine will be taken from the polluting source. Finally, the government officials can even temporarily ban the polluting source.

In addition to this, rewards will be given to those polluting source who contributes positively during the project. Mobile application will be designed where volunteers will upload pictures of the polluting sources with description. Activities undertaken during key processes will also be uploaded. Each project will be tracked through app by government officials and citizens. Thus, the project will result in behavioral change among the citizen; thereby will reduce air pollution levels.