

Sanitizing Robot

AN INNOVATION FOR CLEANING

Problem We Have Solved

Currently our country is facing a pandemic of COVID-19 which can spread from human to human. And during this, sanitation of public places is very important and for this our government is hiring workers. If any workers accidentally comes in a contact of this deadly virus then he can spread it to other people. During this pandemic we need everyone to stay at home. **So, we need a solution in which there is less human use.**

Our Idea

Our idea is to make Robot which will sanitize public places automatically. This robot is capable to sanitize any public place automatically, one needs to just switch it ON and it will sanitize the whole place. We have introduced this idea because our nation is currently in a pandemic of COVID-19 and it spreads from human to human. And if a worker will sanitize any place then there are equal chances for him to get infected. This device will sanitize the whole place with sanitizer steam.

Working Brief

In this robot there is a electronic boiler to fill it with sanitizer. And when boiler has sufficient steam in it then robot is ready to work. Then one need to place it on that place which needs to sanitize example a railway station then we need to put it in the station and it will sanitize the whole station automatically. It will sanitize on the mechanism of pressure cooker when it gets pressurised then it will release it to sanitize. And it is fully automatic it can sense the objects in front of it and deal with it accordingly.

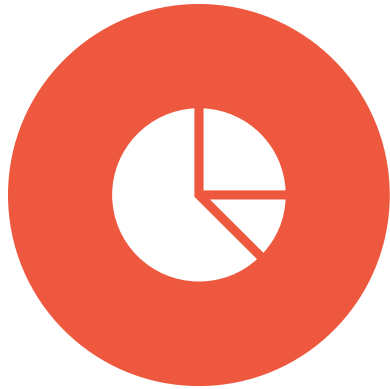
Our Budget

We have to develop this device as soon as possible as COVID-19 is spreading day by day in our country. And to develop this robot we will use IOT technology with lots of sensors which will cost around Rs. 50,000/- – Rs. 80,000/-. And we can develop this device in maximum 1 month.

What We Need?

To develop this robot we need a initial budget of Rs 80,000/- which will sufficient for one robot to develop. And after that we sell this concept to our nation and they will manufacture it for the whole country because this is the time to server ourselves to our country.

Features of this Robot



MORE EFFICIENT THAN A WORKER
WHICH CAN ALSO SPREAD VIRUS



CAN HELP TO MINIMIZE THE
EFFECT OF SPREADING VIRUS.



WILL BE ABLE TO SANITIZE A
SMALL TOWN IN A DAY.

About Our Team

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1st Prize Winner of Kalam Startup Parikrama Edition 30

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It will be an honour if we get a chance to server ourselves to our country in this pandemic. THANK YOU