



Supported by:
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Arago Electric Pvt. Ltd.

About

Arago Electric is a product driven company working on the design and development of electric vehicle components which will include the motor, motor controller, power converter and vehicle telemetry module. The company's main USP lies in its in-house design and development, customization as per client requirement, faster development, and low per unit cost, optimized logistics and aftersaleservice. With this we look at reducing the dependence on imports and helping in reducing the overall cost of the vehicle for easier adoption in the market.

Covid-19 Project - 1

The movement of Covid-19 infected people by understanding their symptoms, needs to be monitored during the quarantine duration and alert the officials in case of evasion and ability to track them at the earliest. We have created a GPS and Bluetooth tracking system with Geo-fencing for these people limiting their movement to the house. It will also have a mechanism to track the person in case of evasion and alert the local officials to take appropriate action at the earliest. To avoid any kind of tampering with the device, the locking system will be connected to the battery powering the device. Thus any tampering with the locking system will send an immediate alert.

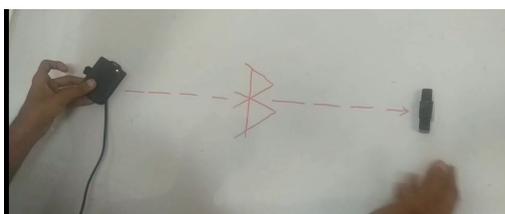
Media



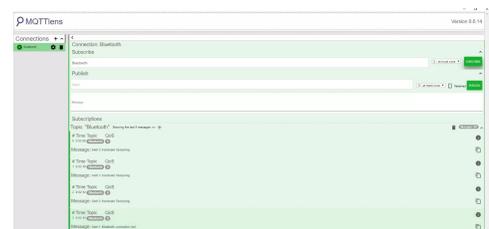
Master Bluetooth Receiver



Patient Tracking Bluetooth Beacon



Mechanism

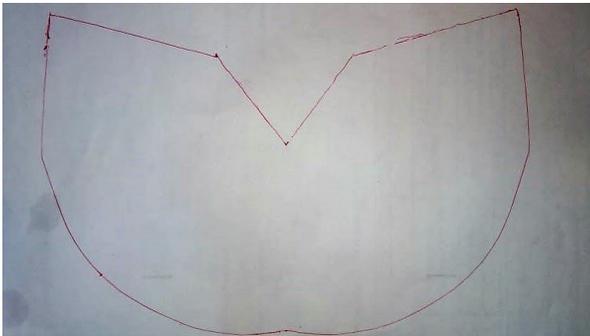


Web Dashboard

Covid-19 Project - 2

Currently, there is a shortage of N95 masks for Medical Professionals, Security Forces, Delivery and Sales personnel for essentials. We have designed an N-95 mask and are getting into mask manufacturing. In many cases where these masks are being donated, the companies manufacturing them are charging a heavy margin on them due to shortage of supply. We aim to do this for a social cause and make the masks available at near manufacturing prices through the donations that we can collect. We are doing this under the guidance of a team of Doctors from across the country who will donate some initial funds in their own capacities.

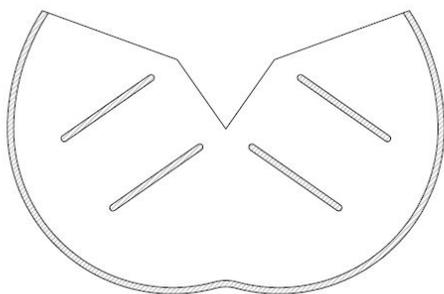
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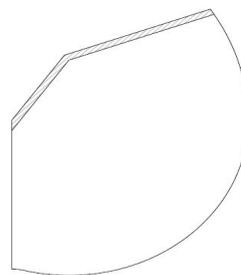
N-95 Mask Mock Outline



N-95 Paper Models



2-D Front View



2-D Side View



N95 Mask Mockup

Key People - Akshay Jagtap (CEO and Founder)