

To Whom It May Concern,

Subject: Tech solution for the ongoing Pandemic from Projexel Technologies Private limited Gurugram Haryana India 122004 (DTU Startup)

○ Problem:

Covid-19 is a highly contagious disease.

○ What is the issue with this disease:

As Covid-19 is highly infectable and infectious disease ,it is very dangerous for the nursing staff of the hospital to get in touch with the Covid-19 infected patient, but they have to go near the patient to operate the medical equipment or another essential machines , which should and can be avoid as much as possible.

○ Solution:

1. RFST (Radio Frequency Smart technology) modules can be used to operate already available medical equipment's remotely without getting in direct contact with the patient.

(Patent Application Number: 201811049154)

2. Wireless call buttons can be provided to the patient to call nursing staff.

(Patent Application Number: 201811049154)

○ How does it work:

RFST modules work on radio frequency .It have two modules one acts as Receiver and other as transmitter, which can be reprogrammed as per the medical staff's needs by very simple changes, without the requirement of highly trained person.

- One product can operate simultaneously 4 channels.
- It have 30 meters of range.
- 256 products can work in 30 meters range without interrupting each other's functions

Time to delivery of product:

This product is prototyped successfully, and tested locally and can be deliver with in 10-15 days.

Sincerely
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