

# Proximity Shield

by Indnav Technologies

## Social Distancing Solution in the era of Covid-19

### CHALLENGE

As a result of coronavirus (Covid-19), the entire planet is experiencing a raging pandemic that has taken **100s of Thousands of lives**, with no signs of slowing down. Until a vaccine is discovered, the **WHO and the Indian Ministry of Health & Family Welfare (MoHFW)** have recommended **Social Distancing**, in order to drastically blunt the spread of the disease. However, up until now there is **no accurate way** of maintaining the recommended 2 meters of social distancing.



### OUR SOLUTION

- We are offering a wireless wearable device that assists the user in practicing social distancing.
- The device creates a virtual protective shield around the user, that sets off various alarms when social distancing is violated.
- The device can be configured in the form of a tag (lanyard), head-mounted or a wristband.



#### AUDITORY

Sound alarm reminds the wearer that they are violating social distancing.



#### VISUAL

Multiple LEDs blink rapidly to alert the wearer of a breach in social distancing.



#### HAPTIC

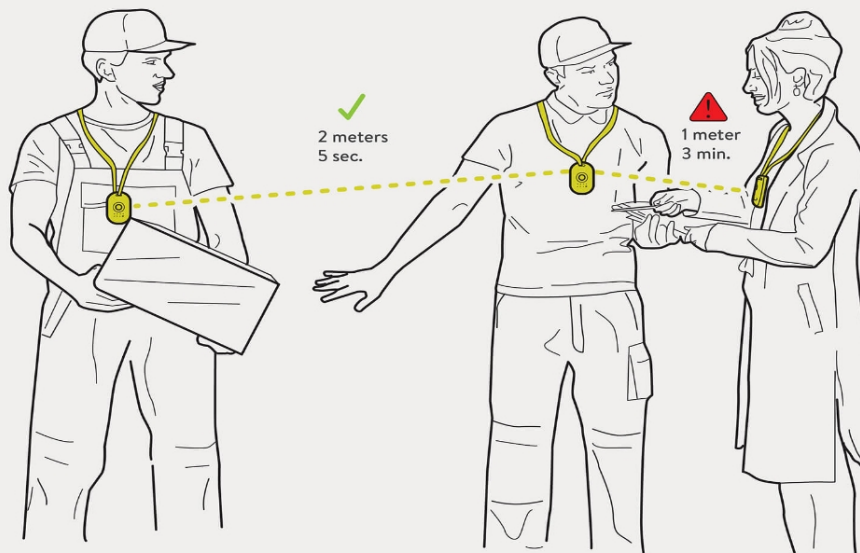
The device vibrates vigorously to warn the wearer of social distancing violation.



#### CLOUD

All the data can be upload to a central server for analysis and reporting.

# TAKING THE GUESSWORK OUT OF SOCIAL DISTANCING



## IMPLICATIONS OF COVID SPREAD FOR BUSINESSES

- In the unfortunate event of a Covid-19 outbreak, the entire facility is forced to shut down and quarantine every single employee for at least 2 weeks.
- This results in downtime and significantly reduced worker productivity, leading to revenue losses.
- In case of hospitality and transport hubs, contact tracing might be required, which is very difficult to conduct with state-of-art approaches.

## POTENTIAL CLIENTS



### MANUFACTURING & WAREHOUSES

Our device can be deployed in factories & warehouse environments, with number of employees ranging anywhere from a few dozen to the 1000s.



### HOSPITALITY

Hotels, restaurants & malls experience a lots of footfall on a daily basis, and can make their establishments safer & more welcoming through our solution.



### AIRPORTS & TRANSPORT HUBS

Airports and other transportation hubs that serve tens of 1000s of travellers on a daily basis can implement social distancing by adopting our devices.



### EDUCATIONAL INSTITUTIONS

Schools and colleges can deploy our solution on their campuses allowing students & staff wearing our devices to go about their daily activities.

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