



**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES**

**College of Engineering**

**Computer Engineering Department**



CMPE 30193

Methods of Research

## **TITLE PROPOSAL**

### **Members:**

Castillo, Alexandre Joshua R.

Manuzon, Mark Glen T.

Patangan, Jan Marvin A.

Tubianosa, Uriel G.

### **Section:**

BSCpE 3-6

April 23, 2022

**Title:**

Social Distancing Alarm

**Rationale:**

The CoronaVirus pandemic surely has swept most of the people on its feet. It affected almost everyone, namely students, workers, and businesses that are dependent on face to face interactions. To mitigate the spread of the said pandemic, besides getting the vaccination, establishments in public places can use a Social Distancing Alarm to help manage huge crowds interacting closely and risking spreading the virus especially those who are not yet vaccinated.

**Statement of the Problem:**

Public places and establishments that gather huge crowds are mostly unaware that people are not observing social distancing with each other. This Social Distancing Alarm will help in alerting the people to maintain social distancing.

**Scope and Limitations:**

This device is applicable anywhere that is considered as high risk or low risk with covid-19, it can remind the people on what is the proper distance to maintain during the pandemic to avoid getting the said virus even if the people are already vaccinated. Also this device is not that expensive and it is easy to create.