



SMCC

# Smart Movement Control Card



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Here's what we'll be talking about:

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# INTRODUCTION



The SMCC is a RFID card System that would help frequently identify devices for identification and tracking purposes



# Why was it made?



Ever since the pandemic broke out, controlling the movement of the public has become a priority. The main purpose of this RFID card was to better improve and keep track of the movement of the community and better help prevent spreading the virus



**A RFID Card**

RFID tags contain an integrated circuit and an antenna, which are used to transmit data to the RFID reader (also called an interrogator). The reader then converts the radio waves to a more usable form of data. To simplify it, when you come into contact with the reader, it reads the data on the card!

## How does it work?





# Instructions for use



**01**

## **Take out your card**

Take out the RFID card, (RFID bracelets or necklace for kids?)

**02**

## **Register it**

Tap the card against the machine, the information on the card will be picked up by it

**03**

## **Get your temperature**

Get your readings, this will automatically then be logged and be updated on your current state

**04**

## **Complete!**

Now that you've logged your entrance, you can move forwards



**Thank You**

