

# SAFE-GUARD

## Group members:-

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# PROBLEM STATEMENT

Sometimes situation arises in the life of elderly folks in which they require urgent help from their known ones.



# OBJECTIVES

To make a minimum size device (like a wrist watch) so that they can use it whenever critical situation arises for them.



# INTRODUCTION

SAFE-GUARD is an IOT-based device which is portable and can comfortably be used by people . They are required to click a button present on the device and a message will be sent to the registered person .

# TECHNOLOGY STACK

## 1. IoT.

- NodeMCU ESP8266

## 2. Cloud Services.

- ThingSpeak

# STAKEHOLDER

This product can be used by the following:

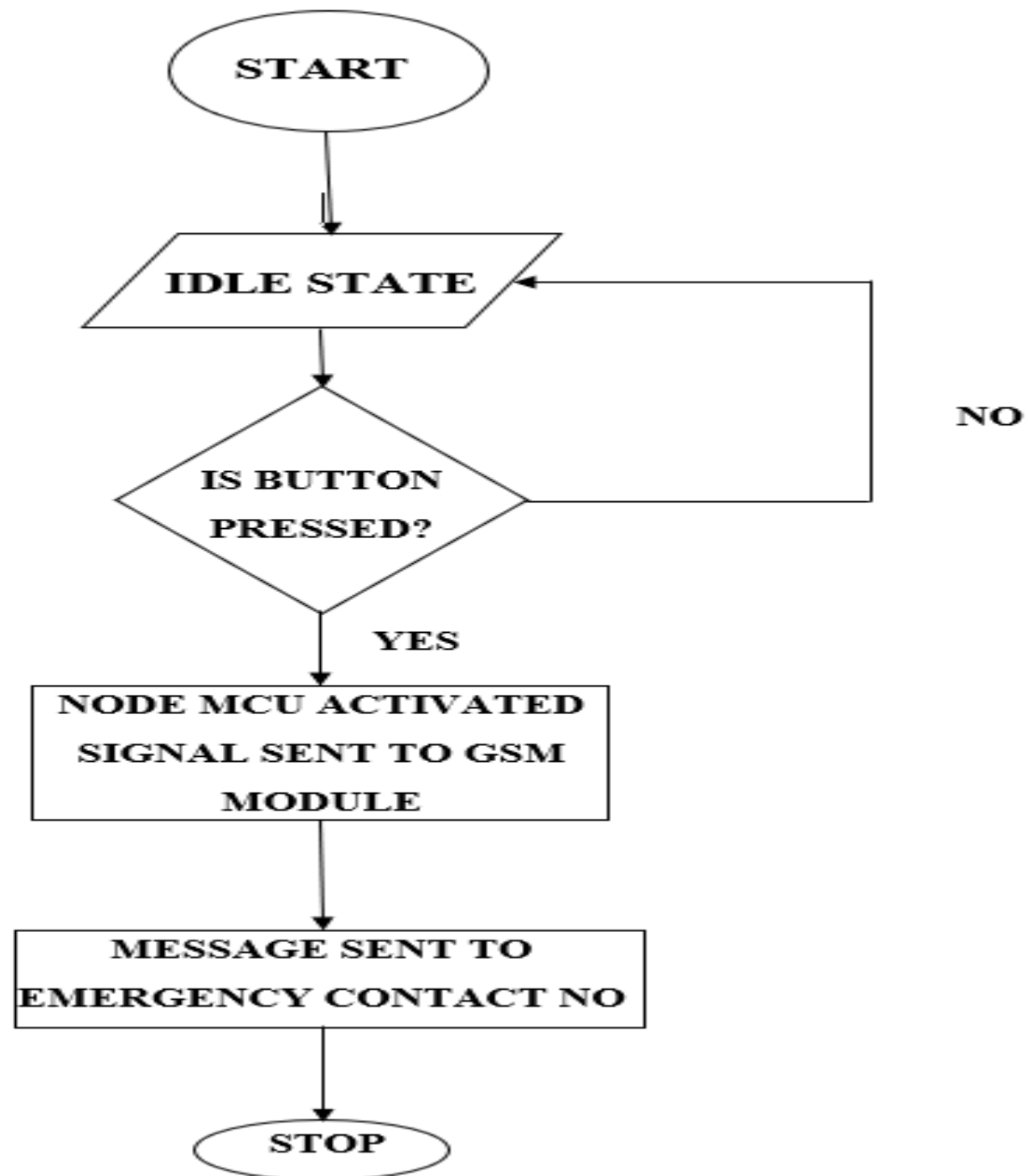
- Old people –when they feel sick at times.
- People who need emergent help can use this device.

# ADVANTAGES

This device has the following advantages:-

1. To save life during sudden stressed conditions.
2. It is compact sized device , so easy to carry.
3. It is user-friendly and so easy to use.

# FLOW CHART





# ADVANTAGES

Fig A: Device in online mode

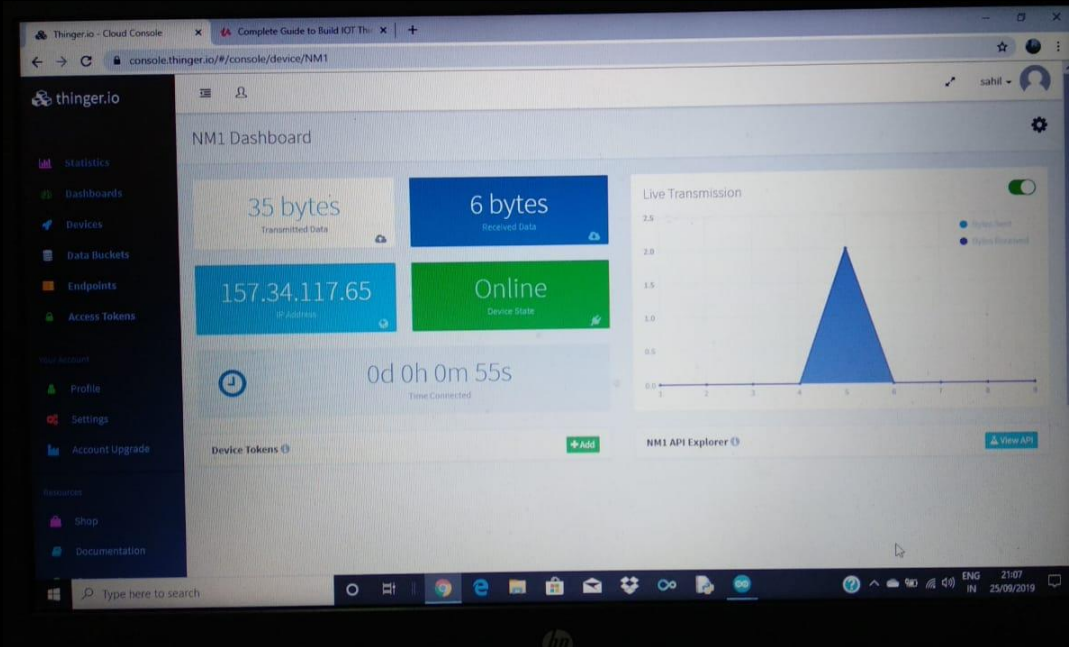
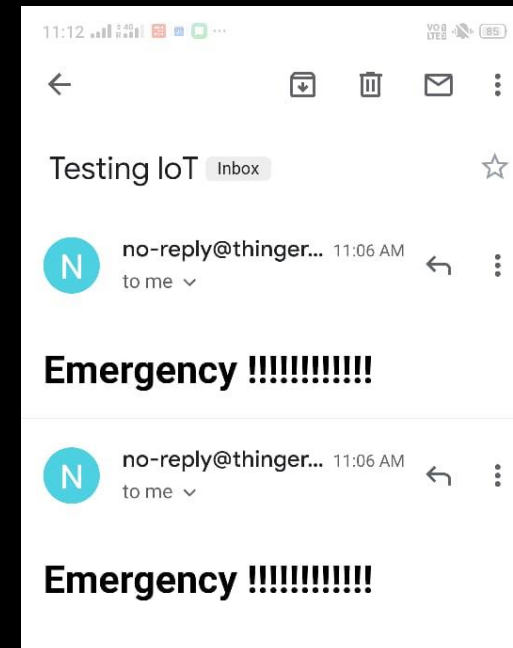


Fig B: Email sent to registered person.



## FUTURE SCOPE

- In the future scope , our device can be connected to gps so that location of needy person can be traced and he or she gets help as fast as possible.
- Our device can be used to decrease the no of crimes . For eg, robbery cases

THANK YOU