

# HEARING AID

TEAM6: ELDERLY

# PROBLEM

ເຄື່ອງຊ່ວຍຝຶງສ່ວນຫຼາຍ  
ລາຄາແພງ

Most hearing aids  
are expensive

ເວລາໃສ່ເຄື່ອງຝຶງແລ້ວຮູ້ສຶກ  
ມີສຽງລົບກວນຫຼາຍ

Hearing aids can  
sound too noisy.

ບາງຄັ້ງຜູ້ໃຊ້ມີບັນຫາໃນການ  
ຝຶງບໍ່ຊັດເຈນເນື່ອງຈາກມີ  
ສຽງລົບກວນອ້ອມຂ້າງຫຼາຍ

ເກີນໄປ  
Sometimes users  
cannot hear clearly in  
conversations due to  
the background is noisy

# SOLUTION

สร้างเครื่องช่วยฟังให้มี  
ต้นที่มีทุกอย่าง

Create hearing  
aids with lower  
costs

เพิ่มระบบป้องกันในเครื่องช่วย  
ฟัง

Add noise reduction  
systems to hearing  
aids

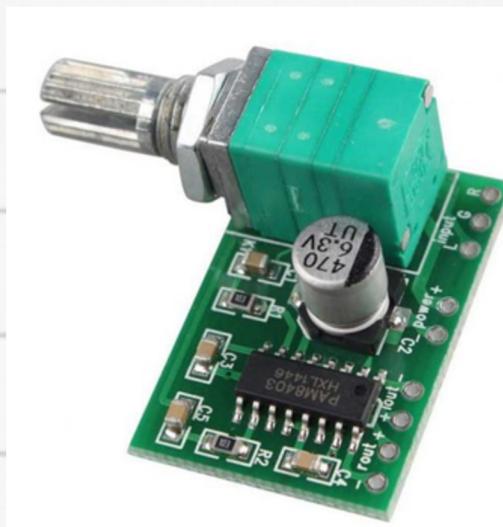
เพิ่ม Focus Mode เพื่อ  
ให้ผู้ใช้สามารถฟังผู้อื่นได้  
ได้ชัดเจนมากขึ้น

Add Focus Mode to help  
users can hear others  
speak more clearly

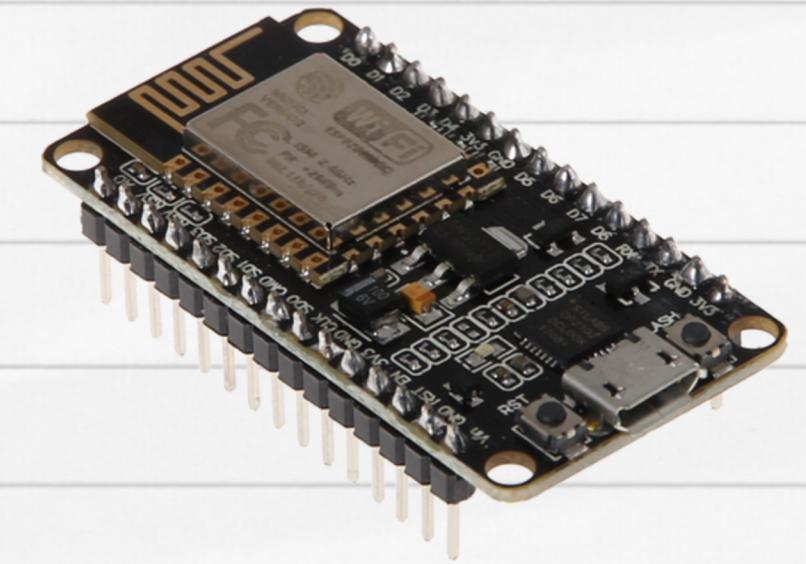
# PROTOTYPE

# FEATURES

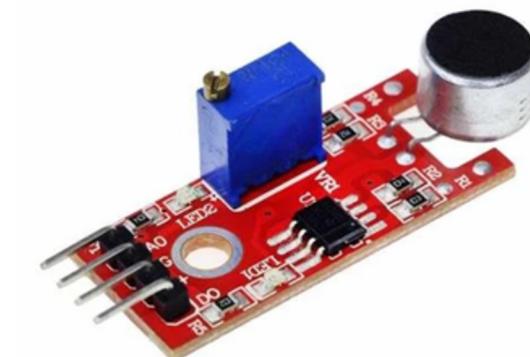
# MATERIALS



PAM8403



ESP 8266



Mic sound sensor module



10mm Speaker



Buzzer

# TARGET AUDIENCE

## Buyers and Distributors

- Hospitals
- Hearing Clinics

## Users/Patients

- Elderly People
- Adults
- Teenagers
- Children



# VALUE PROPOSITION

## MAIN OBJECTIVE

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## SECONDARY OBJECTIVES

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# CONTEXT: BACKGROUND AND JUSTIFICATION

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# TIMELINE: KEY DATES AND PHASES

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# COMMUNICATION STRATEGY

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# MIND MAP

# 95%

# SUCCESS STORIES



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**THANK  
YOU VERY  
MUCH!**