

Project Description

This system will provide additional senses to the hearing impaired. The system will provide a small vibration and give a visual que when noise is sensed around them. This product would be intended for people that are unable to use hearing aids.

What is it?

An alternative hearing device.

What is the Purpose?

It will give an indication when danger may be near by or someone is trying to get their attention.

What is the Area of Application

The area of application is accessibility support.

How does it help?

This will help by providing an alternative to individuals that hearing aids are not an option.

Constraints

Specifications

Ask

- Purpose
- Inputs
- Outputs
- Constraints

BOM

- LEDs
- Vibration Motor
- Sound Sensor

- Rotary Encoder