Team Members :

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Description:

This device is meant to function as a doorbell or any kind of bell like a customer service bell.

It is a Smart device, however, that whenever someone presses the button, a notification is sent out.

It also has a screen which can display custom messages. It comes with a website that puts these

functionalities together.

Project Files:

project\_code.ino : This is the main code for the device (The other folders are for the particle e.g vscode, lib,etc)

index.html : This is the main website that was used for this project. (It is included in the website folder)

Hardware Components:

-Grove 16x2 Lcd display (UPC: 841454108092)

-Simple Piezoelectric speaker (Model #:CVS-2308)

-Push button (ECE Depot: 515-5000)

Circuit Diagram:

