

CAMBRIDGE INSTITUTE OF TECHNOLOGY

DEPARTMENT OF AI&ML

INTUIT'22

Project ID:

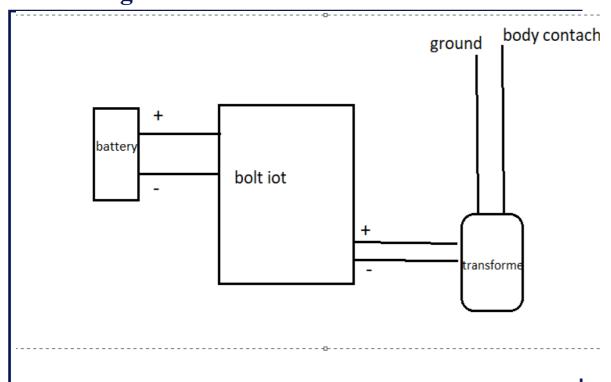
TITLE: WOMEN SAFETY DEVICE

Brief Description of Project:

This device will be fixed to the shoes and it is detachable, device can be charged when not in use. This gives shock to the unknown person wherever the person tries to touch. This can be activated through mobile whenever the person feels unsafe.

—> Components used:- bolt iot, stepup voltage converter, rechargeable Li battery.

Block Diagram/Architecture



Applications:

Women are not safe anywhere and are most vulnerable when traveling alone into lonely roads and deserted places. Existing hand held safety devices for women require human intervention for activating the device such as pressing the button or shake the device etc after sensing the danger.

Outcome of the Project:

- —> Women's can travel alone with no fear.
- —> In case of any attacks the device give shock to the attacker .
- —>The crime cases will be decreased.

Team Members (Nasme & USN)

Project Coordinator:

Project Guide: