Smart Gadget for Avoiding Human Trafficking and Child Safety System

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Abstract: *This paper introduces a Smart Gadget for Avoiding Human Trafficking and Child Safety System, integrating various microcontroller modules for real-time location tracking. It employs components such as the Buttons, Buzzer, and ESP8266 Node MCU for internet connectivity.*

This Project presents a Human safety detection system using Wi-Fi Module. The system can be interconnected with the alarm system and alert the neighbors. This detection and messaging, calling system is composed of a GPS receiver, Microcontroller and a GSM Modem. GPS Receiver gets the location information from satellites in the form of latitude and longitude.

The Microcontroller processes this information and this processed information is sent to the user using Wi-Fi Module. A Wi- Fi Module is interfaced to the Node MCU. The Wi-Fi Module sends an SMS and calls to the predefined mobile number. When a Be activated then immediately a SMS and call will be sent to concern person with location using Wi-Fi Module.

Keywords: Node MCU, Buttons, Buzzer, RPS, Mobile App (MIT), Wi-Fi