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Women Safety System using IoT

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Abstract: *The women's safety system based on IoT is an innovative approach to addressing rising concerns about women's safety. The technology integrates several sensors and devices to the Internet of Things (IoT) to create a smart and automated environment that protects women. The system detects strange movements or sounds using sensors and informs authorities or the user's emergency contacts in real time. Wearable gadgets and smartphone applications are also included in the system, which may track the user's position and provide notifications when they are in danger. The system's purpose is to make the atmosphere safer for women and give them the confidence to walk around freely without fear.*

Keywords: Arduino UNO, GSM, GPS, Esp32 camera**.**

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