TOP STUDENT PROJECTS

Best innovations from UBDTCE, Davangere

PROJECT TITLE

ABHAYA-SMART WOMEN SAFETY WEARABLE



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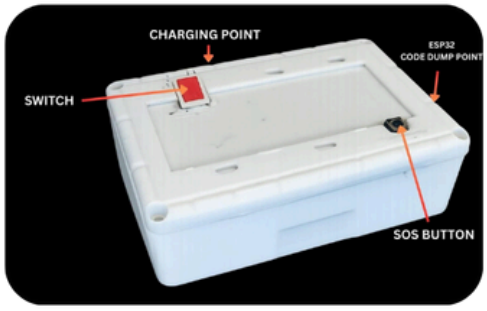


PROBLEM STATEMENT

ABHAYA is a wearable safety device that sends emergency alerts and live location to nearby registered users through a mobile application. The system uses GPS, ESP32, and Firebase to provide quick assistance during emergencies

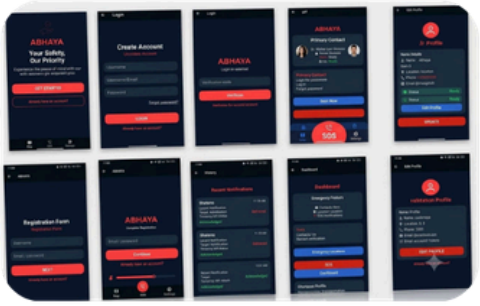
SOLUTION

ABHAYA is a wearable safety device that sends emergency alerts and live location to nearby registered users through a mobile application. The system uses GPS, ESP32, and Firebase to provide quick assistance during emergencies. It is designed to enhance personal safety by enabling rapid communication during critical situations.



Key Features:

- One-touch SOS alert
- Live GPS tracking
- Radius-based notifications
- Mobile app integration



SCAN ME

Technology stacks:

ESP32 | GPS Module | Firebase | Android Studio | Java | Real-Time Database | Mobile Application