## **Healthy Spy - Al-Powered Emergency Safety Assistant**

Healthy Spy is a conceptual Al-powered emergency safety system designed to activate silently and locally in high-risk situations. It prioritizes privacy, only recording or notifying contacts when the user gives permission or when safety sensors are triggered.

Use cases include personal safety, women's protection, and emergency response in isolated areas.

#### **Core Features**

- Voice or Gesture-Based Emergency Triggers
- Fall, Silence, or Abnormal Motion Detection
- Local Mic/Camera Activation Only When Triggered
- Biometric or Password Protection for Local Files
- Live Location Sharing with Trusted Contacts
- Optional Emergency Contact or Police Notification
- No Background Monitoring (Privacy-by-Design)

### **System Architecture Overview**

The system operates locally on a mobile device. It listens for activation triggers like voice commands, motion detection, or silence. When triggered, it records surroundings, encrypts the data, and sends optional alerts to trusted contacts.

#### Core principles:

- Minimal external communication
- User-controlled actions
- No cloud dependency

# **Healthy Spy - Al-Powered Emergency Safety Assistant**

- Al-assisted anomaly detection

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