# Saahas – Your Personal Digital Safety Network

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## Why Saahas?

In emergencies, every second counts. Saahas is a real-time, AI-assisted safety platform designed to protect women through quick alerts, smart triggers, and verified reporting — across both web and mobile. We're combining technology with trust to help women act quickly, stay informed, and be heard — whether they're online or on the move.

## Saahas Web Platform

### For Users (Web Interface)

Used primarily for prevention, reporting, and planning — when not in immediate danger.

**User Authentication**

• Secure login via Email or Google (Firebase-based).

• Keeps sessions synced with the app.

**Emergency Contact Management**

• Add/edit/delete trusted contacts.

• Syncs with phone contacts if linked.

• Contacts can be marked "Trusted" for deeper integration.

**Legal Rights & Resources Hub**

• AI-powered assistant explains women's legal rights in India (IPC, POSH, etc.).

• Access verified helplines, shelters, NGOs, and checklists for quick guidance.

### Unsafe Area Reporting

• Crowdsource unsafe areas via interactive map.

• Add time, location, incident type, severity.

• Map displays color-coded pins and heatmaps.

### Safe Route Planning

• Plan safest route avoiding marked unsafe zones.

• Uses Google Maps API with filters like "avoid isolated areas."

### Safety Analytics Dashboard

• Heatmaps, charts, and trends based on user reports.

• Filter by city, time, gender, and report frequency.

• Useful for public awareness and policy-making.

# Saahas Mobile App (Android)

## For Users (On-the-Go Emergency Protection)

Designed for fast action during emergencies, even when the phone is locked.

### Core Safety Features (Always-On)

• One-tap SOS sends live location to contacts.

• Long-press calls emergency services.

• Auto-detects nearest hospitals using GPS.

### Smart Triggers & Background Protection

• Voice-command activation (multi-language).

• Live location sharing that can be stopped anytime.

• Auto-alerts if:

  – No response to periodic safety check-ins.
  – Abnormal motion is detected (e.g., falls or intense shaking).

**Emergency Broadcast System**

- Sends alerts to nearby Saahas users and verified authorities.

- Audio/video recording starts automatically and is securely stored.

- Activates emergency buzzer to attract attention.

- Can be deactivated with a secret code or gesture (e.g., power button pattern).