

A photograph of a woman with long blonde hair, wearing a black crop top and dark shorts, walking alone on a city street at night. She is looking back over her shoulder. The scene is dimly lit by streetlights, creating a sense of safety in the dark.

Women Safety Innovation

Women Safety Smart Hand Band

“A Smart Wearable for Real-Time
Women Safety.

PRESENTED BY : TEAM TECHNO

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Women's Safety Concerns

Women face increasing safety challenges, with emergencies arising when mobile phones are **not always accessible** or reliable.

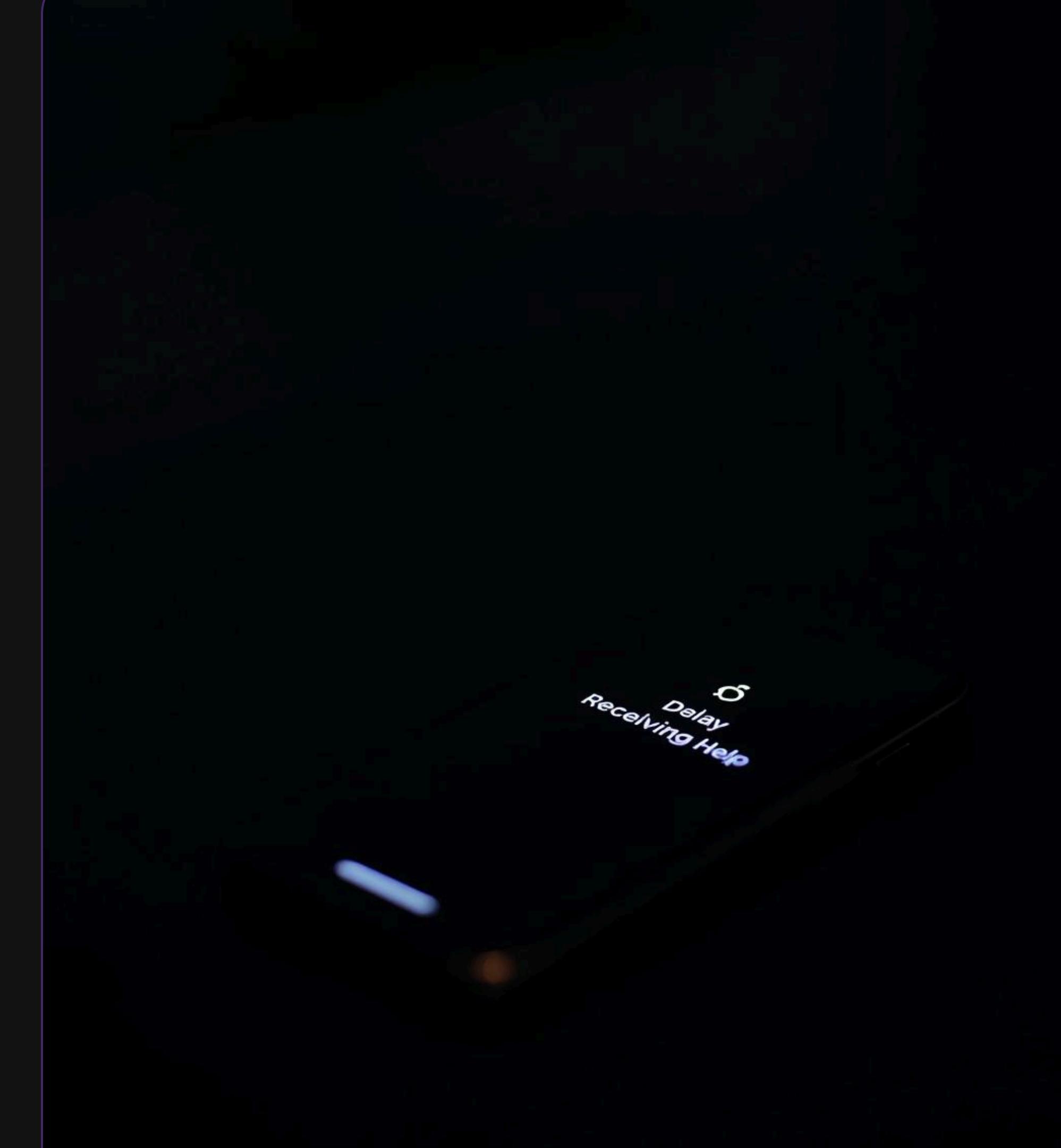


Problem Statement

Mobile-app based solutions often cause **delays in emergencies**, as accessing a phone may not always be feasible.

Apps take time to **open** during panic situations.

Even few **seconds of delay** can be dangerous.



Key Features

Essential functionalities for women's safety

SOS Button

The SOS button allows users to send an **immediate distress signal** to emergency contacts, ensuring a fast response during critical situations.

GPS Tracking

Integrated GPS tracking provides real-time location information to emergency contacts, allowing for **efficient rescue operations** and increasing overall safety for the user.

How It Works

The smart band uses **Bluetooth/GSM technology** to send instant alerts during emergencies without needing a mobile phone.

User **presses SOS button** for 1 second.

Location and alerts are sent to **emergency contacts**.



Main Differences - TECHNO

Features	Our Prototype	Safelet	Nimb	Revolar
Phone dependency	No	Yes	Yes	Yes
Buzzer/audible alert	Built-in Buzzer	Optional phone sound	Optional phone sound	Optional phone sound
GPS Location	Built-in GPS	Through Phone GPS	Through Phone GPS	Through Phone GPS
Communication method	GSM SMS + Calls	Bluetooth + Phone	Bluetooth + Phone	Bluetooth + Phone
Direct Emergency Call	Direct GSM Call	Via Phone	Via Phone	Via Phone