# Comparative Analysis - Silka

# Project introduction: Silka

**Silka** is a discreet personal safety application designed **for women, especially those in abusive or controlling relationships**, where visible help-seeking may increase danger.

**Primary goal:**

Enable women to trigger emergency support **covertly**, without alerting an abuser.

# Comparable Products
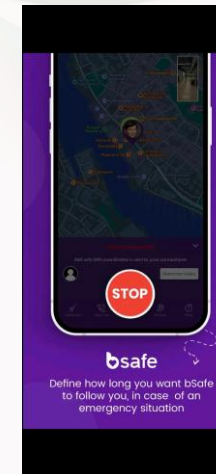
## 112 Suomi



Official emergency app for contacting services and sharing location

## NoonLight



Silent emergency triggering using countdown confirmation

## Bsafe



Safety app with alerts, tracking, and evidence recording

# Recurring Patterns

| Patterns | NOON LIGHT | BSAFE | 112 SUOMI | SILKA (Planned) |
|---|---|---|---|---|
| Pre-configured emergency contacts | ✔ | ✔ | ✘ | ✔ |
| One main emergency action | ✔ | ✔ | ✔ | ✔ |
| Location sharing | ✔ | ✔ | ✔ | ✔ |
| Countdown confirmation to avoid false alarms | ✔ | ✔ | ✘ | ✔ |
| Setup required before use (permissions, contacts, settings) | ✔ | ✔ | ✔ | ✔ |

*Silka features marked as planned are design intentions based on this analysis.

# Where do users appear likely to struggle?

## Challenge

Visible emergency actions (reaching for a phone)

Screen interaction required (unlocking and dialing)

Feature-heavy interfaces (finding the right app)

## Why it matters

May increase risk in abusive situations

Difficult or unsafe under stress/danger

High cognitive load during emergencies

# Design goals for Silka

Based on the identified user challenges, Silka's design will focus on:

- Reducing the visibility of emergency actions by implement voice recognition triggers

- Minimizing required screen interaction

- **Supporting covert use in unsafe or controlling situations**

- Keeping the emergency flow simple and focused

# Thank you