

Women Safety with Android Application

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Abstract: *The increasing number of crimes against women has underscored the urgent need for effective safety measures. This project presents a user-friendly Android application designed specifically to enhance women's safety in real-time. The application allows users to quickly send emergency alerts to pre-registered contacts along with their live location using GPS technology. Integrated features such as a panic button, voice command activation, and real-time tracking ensure quick response during distress. The app also includes functionalities like fake call simulation and safety tips to empower users with preventive tools. Developed using Android Studio and Firebase for real-time data handling, the application aims to provide a reliable, accessible, and secure digital safety solution for women, contributing towards a safer environment*

Keywords: Women Safety, Android Application, GPS Tracking, Real-time Alerts, Emergency Response, Mobile Security, Firebase, Voice Activation, Location Sharing

