

Women Security System Using Mobile Application

Dhanashri Pramod Patil¹, Kashish Kalpesh Jain², Priyanka Sunil Pawar³,

Gauri Manoj Gejage⁴, Aishwarya Ajay Jadhav⁵

Students, Department of Computer Engineering^{1,2,3,4}

Guide, Department of Computer Engineering⁵

Rasiklal M. Dhariwal Institute of Technology, Pune, Maharashtra

Abstract: *These days Women safety is a concern for Women. Many Women face problems when they are alone at night or in places. This is why we need a system that helps Women get help quickly. Mobile phones can play a role in keeping Women safe. The Women security system we are talking about is an application that helps Women send emergency messages and share their location with people they trust. This application uses mobile phone features like GPS, internet and messaging. When a woman presses the emergency button in the mobile application, the system immediately sends an alert message along with her real-time GPS location to the trusted contacts she has selected. This feature helps ensure that her family members, friends, or guardians are instantly informed about her situation and can take quick action to help her. The system is designed to enhance personal safety by providing fast communication and accurate location tracking during emergencies.*

Keywords: Women safety, mobile application, emergency alert system, GPS location tracking, personal security

