Protection From Domestic Violence

Janu Sree S[1], Saranya R B[2], Harikrishnan S R[3]

Student, MCA, CHMM College for Advanced Studies, Trivandrum, India[1]
Assistant Professor, CHMM College for Advanced Studies, Trivandrum, India[2]
Associate Professor, MCA, CHMM College for Advanced Studies, Trivandrum, India[3]

Abstract: *Women's safety is a critical social issue worldwide. Despite their respected place is society, women face harassment, molestation, assault and violence daily. This project aims to create a digital platform to help victims of domestic violence by providing safety, support, and access to important resources. Privacy and security are key features, ensuring that users' identities are protected. The platform will allow anonymous reporting and consultations with professionals. To develop this platform, we will gather requirements through surveys and interviews with survivors, support organizations, and law enforcement. Using agile methods, we will design, develop, and test the platform, integrating third-party APIs for emergency services and resources. The platform will undergo rigorous testing to ensure it is reliable, secure, and easy to use. It will also include educational materials to help users recognize signs of domestic violence and understand the importance of seeking help. To address this a web application is being developed to provide quick assistance to women in danger. It will send a message to guardians /emergency contacts with a few clicks and include helpline service details. Additionally, a geofencing feature will automatically trigger an alert message if a woman leaves a set virtual boundary helping in cases of kidnapping where the victim may not be able to send a panic message*

Keywords: Women's Safety, Digital Platform, Anonymous Reporting, Geofencing, Emergency Services