"Women Safety Detection And Alerting System Using Facial Expression: A Survey"

[1]Dr. Savitha A C, [2]Mr.Daivik B Reddy, [3]Mr.Dhushal Raj S, [4]Mr.Harshith TH, [5]Mr.Jerold Jacob J

[1]Associate Professor, [2,3,4,5]Student

Department of Electronics & Communication, JSS Academy of Technical Education, Bengaluru, India

✉ Email: [1]savithaac@jssateb.ac.in, [2]rdaivikb@gmail.com

ABSTRACT

Women's safety is among the most crucial topics that our nation must address in today's globe. When a woman experiences harassment or molestation, she urgently needs assistance, but they are not in a position to reach out to them. In addition to being aware of how important women's safety is, it is imperative that they are given protection during those critical periods. After the act has been committed, the earlier approach is useful in locating the women. Then, this paper reviews the existing women safety detection and altering devices designed for facial expression and also it presents the advantages and disadvantages of their approaches.

Keywords: Arduino, Alert message, GSM, GPS Location, Internet, Raspberry Pi