

# Women Drone Security System

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**Abstract:** *Women security is a major issue of concern in today's world. Women are subjected to unethical physical harassment. The atrocities against women can be brought to an end with the help of our project 'Women Drone Security System'. It is a security system, especially designed for women in distress. Building a mobile application using languages like Java, android, Python and Flutter and a drone using AI and machine learning. The application on detection of woman's voice will send a distress signal to the drone and will immediately inform the police & her relatives. The drone on reaching her will inject the laser on the man and blow siren to rush the near ones.*

*Applications: In this project we used a drone and android application in which both, the drone and the smartphone are synchronized using Internet, hence both can be triggered independently. Further, drone can scan the faces for further investigation and can give an alert call to the pre-set contacts and to the police with the instant location.*

**Keywords:** Research Paper, Machine Learning, Mobile Application, Drone

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