A Cost Effective GPS-GPRS Based SAFE CITY Women Tracking System and Women Safety Application using Android Mobile

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Abstract : The subject of women's security is one of the major concern areas in India and around the World. This is apparent from the recent incidents which have been reported in media, where a criminal attempts has been made to denigrate women's social dignity. Although there has been many suggestions to improve upon the safety of women such as enforcing stricter laws, 24*7 helpline etc. The use of the technology present a major stepping stone. The number of users having smart phones equipped with GPS have increased rapidly. Hence, it can be used efficiently for personal security or various other protection purposes. This project presents, a multipurpose personal safety app developed for Smart Phones belonging to platforms like Android. If the women feels she is in danger, the app reports the exact location (latitude and longitude) to the women's trusted contacts for every few minutes unless the women feels safe. It sends an alert to nearby police station too if the user feels to inform to police. Thus it works like a security guard following behind till the person reaches a safe place.