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Parent's Eye

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Abstract: This project is aimed to develop an Android application called "Parents Eye". This Android application (APP) is use to track one's route and send it to another user when she/he reaches the location. This application can also be used to change the Audio profile of the phone. When the user reaches its Location the phone will automatically change its audio profile. We have used the SMS (short message service) server to send a message to another person when she/he has reached the location. We also have used voice recognition. In the emergency situation voice recognition feature can be used. When there is an emergency another user's alarm will start even if the audio profile is on silent and get an emergency message which is sent from another user. The main purpose of this device is to trace the situation of the kid in a simple manner. The kid can even send alert message at the side of their location to their parents. The prevailing devices use Bluetooth and Wi-Fi for communication. As these 2 technologies cowl solely a brief range, the communication over the way space is very impossible. This device uses SMS based mostly technology to beat this problem. To grasp the latitude and line of longitude of the child's location the fogeys are not within this would like of causation any specific code to the device. If they press the key they will receive the SMS.

Keywords: Accident, Urgent, Help, Emergency, Important

REFERENCES

 Real-time Car Tracking System using GSM and GPS Technology- Anti-Theft Tracking System: Kunal Maurya 1, Mandeep Singh 2, Neetu Jain 3 1,3 Department of Electricity, 1,3PEC University of Technology Chandigarh- 160012, India.
Child Safety Tracking Management System Using GPS, Geo Fencing Android Application: Analysis. The Second International Conference of 2016 to Computational Intelligence Communication Technology.

[3] Child Tracking Device - International Engineering Research Journal Technology (IJERT) ISSN: 22780181 Published by, RTICCT – 2018 Conference Discussions.

[4] Child Protection & Tracking System Using Bluetooth and GPS Technology. 2017 IEEE International Conference on Industrial Technology (ICIT). doi: 10.1109 / icit.2017.7915542 2019 9th IEEE International Conference on Management System, Computer and Engineering (ICCSCE), 29 Nov. – 1 Dec. 2019, Penang, Malaysia.

[5] CSMART CHILDREN PROTECTION DEVICE DEAD ©

2018 IJCRT - Volume 6, Issued March 1 2018 - ISSN: 2320-2882.

[6] B. Dorsemaine, 1. P. Gaulier, 1. P. Wary, N. Kheir and P. Urien,"An Internet Definition of Objects and Taxonomy," Next Generation Mobile Applications, Services and Technology, 2015 9th International Conference on, Cambridge, 2015, pp. 7277.