Vehicular Accident Prediction

Introduction

As the number of vehicles travelling in many cities continue to rise, the number of road accident rises too. No matter what solution we come up to avoid it, still unexpected accident occurs due to reckless driving, high speed driving, drunk driving, drowsiness or sleepiness, and averting attention cause by electronic gadgets.

Accident is unpredictable. No one knows when it will occur. To solve for this problem, we think of a solution where a certain automated system will send alerting messages to designated contacts. Through this, we may not be able to avoid accident, but we can heighten the chance of saving life and lower the rate of a further damage like death of the persons involve in the accident.

This system uses a triggering device which will send SMS to specific contacts such as the nearest medical center and police stations. It also uses GPS system to locate where the exact location of the vehicle involved in the accident.