O REVIEW

Cloud Realtime Interface Architecture for Accident Detection System on Roads

Motivation: -

This projects motivation to find accident detection system on roads for save human life. Today, it's terribly tough to search out that an accident has occurred and to search out the position wherever it the accident occurred. Such serious automobile usage has augmented traffic and so leading to an increase in road accidents. Whenever I am seen the roads or while travel road I am seen so many accidents on road. surround person make some delay inform hospital and police So, I am try to implement projects to detected the accident place and give first aid immediately for accident person to save life. And also reducing delay of pass information to hospital and police station. small analysis for accident on road.

About 1.24 million people die each year as a result of road traffic crashes. Without action, road traffic crashes are predicted to result in the deaths of around 1.9 million people annually by 2020. Decade of Action for Road Safety (2011–2020) with the aim of saving millions of lives by improving the safety of roads, vehicles and improving emergency services.

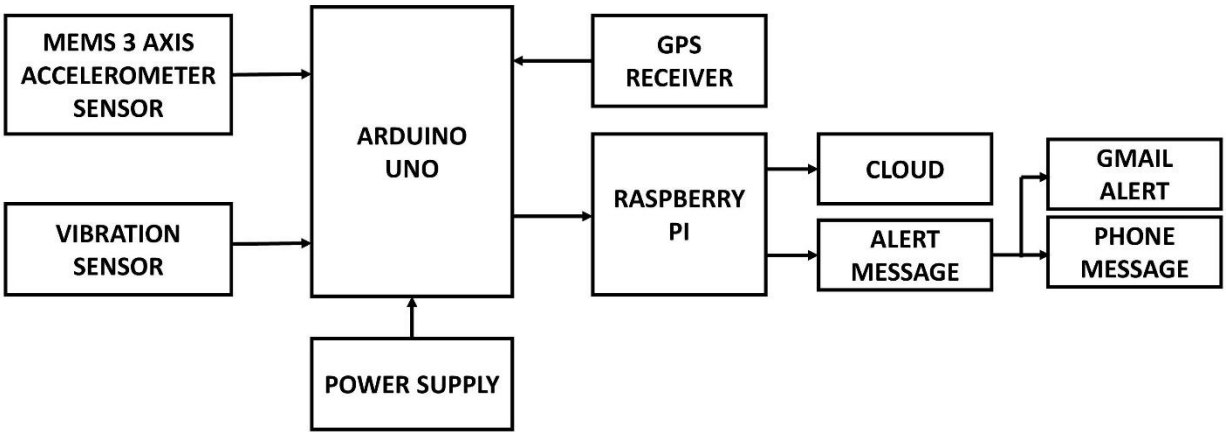
Problem statement: -

Automatic accident detector and notification is a project which could give assurance for user when interfacing with an accident. This idea was acquired after intensive observation based on the accident statistics from ministry of transport in India and local or international news nowadays which reveals highway accident case with higher death cases. The system providing a location, accident condition, time, and user phone number to service provider such as 108 rescue squad, ambulance and any related of it.

While developing this project, a few problems were encountered. One of it is no auto-dial system to react fast system if the crash is a critical accident. This situation needs to be noticed because the system will interface on accident and the severity of accident must equally concern to protect the system from critical damage.

One of the problem is the system cannot use at the place with no network coverage. Since the communication by using an SMS, the best telecommunication provider need to be choose to get the better coverage for the system.

Architecture: -



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