Abstract

In today’s fast moving life GPS based tracking system has very much importance in everyone’s life where loved ones, vehicles, mobile phones and other devices can be located with a touch of a button. Different quality parameters that are followed in GPS tracking systems are reported in this literature that helps in improving the quality of the tracking systems. This research paper is the survey based analysis of how GPS based tracking systems assures their quality in different applications. After analysis of the quality parameters, it has been explored that most of the GPS based tracking system are user friendly, cost effective, reliable and can be easily validated through different experiments and simulations. Most of the techniques are used for security and safety purpose but they lack reusability factor. In future, we can work on the reusability of different techniques.

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Index Terms
Keywords

GPS-GPRS   GPS Tracking System   GPS-GSM   tracking System