VEHICLE TRACKING SYSTEM CASE STUDY

BACKGROUND

A vehicle tracking system combines the use of automatic vehicle location in individual vehicles with software that collects these fleet data for a comprehensive picture of vehicle locations. Modern vehicle tracking systems commonly use GPS or GLONASS technology for locating the vehicle, but other types of automatic vehicle location technology can also be used. Vehicle information can be viewed on electronic maps via the Internet or specialized software. Urban public transit authorities are an increasingly common user of vehicle tracking systems, particularly in large cities

SOLUTION

Vehicle tracking system combines the use of automatic vehicle location in individual vehicles with software that collects these fleet data for a comprehensive picture of vehicle locations.

1.GPS TRACKING: This checks the GPS information location and this device is fitted in the vehicles.

It can also contain other vehicle information like fuel amount, engine temperature, tier pressure, GPRS status and lot more

2.GPS TRACKING SERVER: The tracking server has three responsibilities: receiving data from the GPS tracking unit, securely storing it, and serving this information on demand to the user.

3. USER INTERFACE: The UI determines how one will be able to access information, view vehicle data, and elicit important details from it.

BENEFITS

1. This system has increased the productivity
2. Improvement in customer services
3. Reduced administrative paper work.
4. It can help in stolen vehicle recovery

FEATURES.

With the help of this system the tracking of vehicle is done by its location. This software collects the data so as to get the detailed location of the vehicle. Surveillance means A tracker may be placed on a vehicle to follow the vehicle's movements. The server presents the report of the vehicle on demand by the user. It is very simple to use technology and saves a lot of time and money as well.