Rapidsoft
Technologies
Driven By Intutive Innovation

Trucker

Location:
Malaysia

Project:
Trucker

Industry:
Privately held company

Technologies / Platform:

- IOT
- Java
- Android
- iPhone

Business Benefits:

Customer / Consumer
- Smooth tracking of trucks
- Secure delivery of goods
  Avoid accidents like theft of goods or trucks

Client

Malaysia based transport company which is a startup, and is responsible for shipping huge cartons of different companies to distant locations across different states. The trucks are pre-fitted with GPS enabled locks which are programmed to open only in a particular geographic location

Business Needs

- To have a convenient and secured way of delivering shipment to destined location without any fear of theft on the way
- Should be able to track the location of all the trucks on the map
- Should be able to get notified if by any means, the locks are being tempered with before reaching the destined location

RapidSoft's Role

- To develop Mobile and Web apps for the Truck owner to be able to track the location of their trucks
- Ensure the security of the goods by integrating the solution with the GPS locks
- Should get notified if the locks are being opened before the destined location
- Trucks are intended to move only within a certain area for which they are geofenced. If they move outside the geofencing, the Admin is notified

Solution Overview

Mobile and Web interface for Truck owner

- Solution is integrated with the GPS enabled locks which allows the Admin to see the location of all the trucks on the map along with the route taken by them so far
- Can see the list of all the trucks along with details like the goods they are carrying, destination, start date-time, expected date time of reaching the destination, driver name.
- Can geofence all the trucks to ensure the trucks are moving only in the predefined route and get notified if any of the trucks take a detour by going out of the Geofence
- Can get notified if any of the locks are being tempered with or is being opened before the destined location.

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