

# **VAG TRACK (VEHICLE AUTOMATIC GPS TRACK)**



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## **ABSTRACT**

In order to solve the problems faced, a systematic, well-organized, affordable system in handling customers in vehicle repairing and refueling. “VAG Track” is a vehicle automation GPS Tracking system that is used to help customers in vehicle repairing and refueling the vehicle. When the system needed a repair in unknown location, with VAG track what the customer has to do is to press a button. Then it will notify the nearest repair shop with the location of the car that needed to be repaired. The same process can be applied to vehicle refueling also. It will notify the nearest petrol pump with the location of the car that needed to be refueled. For this, all the repair shop and petrol pump and customers needed to be registered in the VAG Tack system.

### **The project “VAG Track” consists of 2 main modules:**

- ***Mechanical Shops:***

In the mechanical module, they have to register the details of the shop with our site. In case, any kind of incident take place (whether it is a vehicles breakdown or an accident) then with use of the system the mechanical shop nearby will get a notification regarding the incident. According to the notification, the mechanical workers will reach the spot and provide whatever service needed.

- ***Petrol Pump:***

In the mechanical module, should have to register the details of the shop with our site. In case the vehicles undergoes reserve state then the notification regarding this will be sent to nearby petrol pumps that registered with the site using this system.



## **Scope of the Project:**

This system is customized for the use of customers to handle and manage the vehicle repairing and refueling.