TITLE : AI POWERED GAS STATIONS

TEAM MEMBERS:

G MANIDEEPREDDY 11554879

M AJITH. 11513201

N SATISH BABU 11524982

T ESWAR REDDY.

MOTIVATION :

We can track fuel contain in every gas stations.

We can make use of gas station with very ease.

SIGNIFICANCE :

We can implements this project to protect all the fire accidents using the sensor it will send notifications to the respective departments

We Can track the fuel in every gas station so that we send notification to the other gastation in need

OBJECTIVE :

Now a days some gas stations require membership for fuel sale, to improve that we will provide RFID to the vehicle so that there is no need of card, so whenever the car in the range of RFID ,then it will scan the unique RFID number that includes car number and by using cameras we will crosscheck the vehicles number, this also includes recharge for the fuel then we can start refueling without any card.

We will have sensors in the gas tank in the gas station so it will track how much fuel is left and how much fuel is refuel by each vehicle, if the fuel is less in the gas tanks our sensors will directly send a request for the fuel provider that the fuel is less and if there any leakages of the gases it will automatically call the fire department.

Every gas station will monitor the data regarding the fuel quality and quantity in the gas tanks so that we will have a record of the gas usage and it helps in taking the measures for environment and there is no scope of fraud.

FEATURES :

In the modern days all the gas stations will have every updates to all the departments and people they can easily get there requirment

REFERENCE: