

LDi Pro System

LDi Pro system : LPG Disaster Protection System

Abstract :

The main aim of this project are as follows :

To measure the weekly usage of LPG in household.

On the basis of daily collected data, System will predict the date on which LPG cylinder is going to be empty.

Once the system will predict the date, it will book the new LPG cylinder automatically on the permission of user.

Once we train the system it will know the time of usage of LPG and when the cylinder remained on unluckily then it will alert the user by alarm.

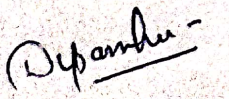
It will detect the Leakage of gas stop the flow of gas in the pipeline and alert the user.

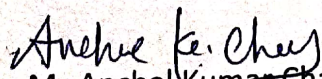
Need Of the Project :

- Around 62 people die everyday due to fire accident in Indian household. This system is made to reduce these numbers. It will save the people's life as well as it will save the precious natural resource by reducing the wastage of gas.
- It prevents the LPG cylinder from blast.
- Automatic LPG cylinder booking facility.

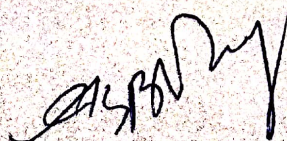
First Phase : In the current semester

Second Phase : Second semester.


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