

Chapter 1:-INTRODUCTION

1.1 Project Summary:

Our aim of creating this project is to provide the status of how many gas is remaining in their LPG cylinder in realtime , so that user can book the LPG cylinder in advance or the system will book the LPG cylinder automatically when cylinder gas is going to get over .

How This Project works?

The advances in the the lpg Sector is project in which I have proposed an system which will be beneficial to the end user.

This system reads the weight of users lpg cylinder,it also checks the leak of the gas .by reading the weight the of cylinder the system will display the level of lpg remaining in the cylinder and by using gas sensor user can know the leak of gas .

Benefits of this System:-

It will help to monitor the lpg level in the cylinder,so user can book the another cylinder in the advance at their own convenient time .

User will know the gas is leak or not,so any disastrous event can be prevented.

1.2 Purpose:

We can use this system to monitor the level of domestic LPG cylinder gas in realtime.

- To monitor the leakage of the gas in the kitchen
- It can be used in the home automations .
- The another feature of this system is that we our app will provide the notifications regarding the trends in the LPG sector.

1.3 Scopes:-

Through this system we can get aware about the level of cooking gas present in the cylinder so that the enduser can book the cylinder in advance in the convenient time and can get the refill the cylinder on time and can even know aware about the leakage of LPG gas . It will be even beneficial for kowing the current price of the lpg cylinders,current schemes and offers ,new improvement in the lpg sectors .