

GAS AGENCY MANAGEMENT SYSTEM

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Guide: Ms. Lisha Varghese

1. Project Overview?

The Gas Agency Management System will automate the booking processes of the gas agency connection. It will allow a client to book the gas cylinder through the website. The software is very user-friendly so that it provides easy access to the user for availability the facilities.

2. To what extend the system is proposed for?

In the proposed gas agency system, we use the internet to provide the gas service at home. The user can book the gas from our system. This project will also display the status of the current booking. If a user wants he/ she can store the information of the booking so that from the next time they can book the gas in one click. The information will be safe as it will need an ID and password to access the system. The gas agency will also maintain the user information through this scheme.

3. Specify the Viewers/Public which is to be involved in the System?

The Distributors and Consumers are involved in the system.

4. List the Modules included in your System?

1. Connection
 - New Connection
 - Connection details
2. Cylinder Booking
 - Cylinder Booking
 - Consumer Delivery
 - Old bill Details
3. Stock
 - Stock add
 - Stock details
4. Return
 - Consumer return
 - Agency return
5. Report
6. Login
7. Backup
8. Restore Details
9. Daily Expense
 - Daily Expense add
 - Daily Expense details
10. Admin

5. Identify the users in your project?

1. Admin
2. Consumers
3. Distributor

6. Who owns the system?

The Administrator owns the gas agency management system

7. System is related to which firm/industry/organization?

8. Details of person that you have contacted for data collection?

Mr. Thomas Philip
(Employee of Eratupetta, Surya Petroleum Pvt.)
(phone no: 9744691439)

9. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

1. Can you please, Introduce your company?

The company is a large supply of cooking gas in Kerala. There are many Dealers in Kerala. The company purchase gas from SHV energy Pvt. Ltd which is located in Thoothukudy.

The company has supplied the cylinder to distribute timely and they supplied to the agency. The agency distribute the cylinder to the customers.

2. What is the monthly sales in the company?

Monthly 200 ton gas sales in the company.

3. Where is it purchased from?

The company purchase LPG from Indian oil corporation Manglore.

4. How Many types of cylinders are on sale?

Issued 17kg,12kg,5.5kg cylinders.

5. How to find the leakage?

Ethyl Mercaptan is added to the LPG, because it possesses a strong odour. The smell help us detect an LPG leak because it is an odourless gas and its leak can go undetected.

6. Where this gas is stored?

The gas storage in over head Tank.