

AJAY KUMAR GARG ENGINEERING COLLEGE GHAZIABAD

Information Technology Department

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Synopsis

GAS AGENCY ADMINISTRATION SYSTEM

MINI PROJECT OR INTERNSHIP ASSESSMENT

KCS-354



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GAS AGENCY **ADMINISTRATION SYSTEM**

Statement About the Problem

Gas is one of the components that are required for preparing the food that is necessary for the human beings. This Gas Agency Administration System takes care of Customer information maintenance. Stock monitoring, Printing bills and generating reports.

Why is the particular topic chosen?

The proposed Gas Agency Administration System software can provide an ultimate solution to many problems of gas agencies regarding gas distribution, order receiving, providing home delivery service, etc. As the implementation of project reduces the number of worker and use of paper, it is economical to use and has a good scope.

Objective & Scope of The Project

The proposed project on gas agency administration system is an effort to solve the various problems in gas transaction in liquefied gas agencies. The implementation of the project establishes a systematic and reliable distributing service along with a well-maintained stock administration.

Gas Agency administration system is designed to handle all the primary information required to calculate such as – final bills, total sales during the entire day.

This project will help to run the business with much more efficiency than past.

Methodology

Here, menu driven program using file handling is created. The programming language used here is C++ language and its libraries.

It consists of following options:

1. Introduction
2. Register an account
3. Booking of cylinder
4. Manipulation of record
5. Searching of customer
6. Agency details
7. Display cylinder receipt
8. Cancel the booking
9. Exit

HARDWARE & SOFTWARE USED

Hardware Used

- a. 2 GB RAM
- b. 512 MB Hard disk

Software Used

- a. Turbo C++ Compiler
- b. Windows XP or Higher Version of Windows

Conclusion

The proposed Gas Agency Administration software can provide an ultimate solution to many problems of gas agencies regarding gas distribution, order receiving, providing home delivery service, etc. As the implementation of project reduces the number of worker and use of paper, it is economical to use and has a good scope.

Bibliography

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- YouTube
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- C++ Reference
- StackOverflow