

Ministry of Skills Development, Employment and Labour Relations

**Name of**

**Project** LP Gas booking system

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**Student Name**

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**Submission**

**Date**

**Center**

**Name** NVTI - Baddegama

**Batch** 2022 First Batch ICT V

**Supervisor**

**Name** Mr. Nishantha Gamage

**Supervisor**

**Comments**

**Signature of**

**Supervisor**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Official Use Only** | *Approved* |  |  | *Revised* | *Reject/Resubmit* |  |

1. **Problem Statement**

* **What is the problem?**

The high increase in population in the country has seen its citizens indulging in lots of businesses to earn a living. This makes them so much busy to a point that they don’t get time to do some of their responsibilities such as booking their gas. The customer always wanted to get enough information regarding their property status and finance and cost. This system should provide them with enough information regarding gas availability inquiries and booking.

* **Who has the problem?**

Customer

1. **Domain/ Problem area**

Customer of the LP Gas center.

1. **Proposed Solution/ Scope**

This application is online real estate management through which individual agents or buyer can maintain their property document keeping and managing property registration and also access its information and manage all the adding, updating, deleting the as and some of its tasks. The Admin user can inform their agents regarding property and update the information regarding property and cancellation of property or changing buyer choice.

The system is very useful for companies or builders that can post and edit their

Properties and their personal info and the admin can monitor records of all of them. The

system is also useful which also keeps track of the account details of buyers and owners.

1. **Project Assumptions and Constraints**

Assumptions:

* The code should be free of compilation errors/syntax errors.
* The product must have an interface that is simple enough to understand

1. **Methodologies going to be used.**

Waterfall Methodology

1. **Weekly Basis Project Plan**
2. **Supervisor**
3. **Approval**

**Software Programming- project**

# **Requirement Statement**

**Name of the Project:**

**Gas booking system**

**Brief description of the Solution:**

**We are proposing a simple, interactive, hassle-free, less time-consuming, and efficient Gas Booking System. This is beneficial for the Gas Agencies also, they get the refill booking requests and consumer details instantly.**

**User Requirements:**

|  |  |
| --- | --- |
| **User Name** | **List of Requirements** |
| **Admin** | 1. **Optioning Monthly transaction reports.** |
| 1. **User management in the system.** |
| 1. **Checking the invoices and editing details.** |

|  |  |
| --- | --- |
| **User Name** | **List of Requirements** |
| **Customer** | 1. **Issuing bills.** |
| 1. **Customer can insert data.** |
| 1. **Customer can update and delete data.** |