**Sri Lanka Institute of Information Technology**

**Information Technology Project**

**Year2, Semester 2 - 2015**

Project Charter

**Title of the Project : Filling and Service Station Information Management System**

**Batch : Metro-Batch 2**

**Development**

**Technology : Java**

**Description of the Project:**

This system is about Filling and Service Station Information Management.

Customer currently holding all the data of the system manualy . It’s a necessity of the

customer to manage the information in an efficient way through an automated system.

We are planning to develop a desktop application using Java Programming language

where we will design to store, insert, search, delete data of the system in an

efficient and user-friendly way.

Through this automated system we plan to maintain records of the client for years and

manage stock, order, accounts, invoice with backups and daily/monthly reports.

**Details of the Group Members:** *(Provide the details of the group leader in the first row)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Name with Initials** |  | **Registration** | **Contact Phone** | | **Email** |
|  |  |  | **Number** |  | **Number** |  |
| 1. | T.K.H.Nimeshika |  | IT14119118 |  | 0711865546 | hashi93rox@gmail.com |
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| 2. | L.A.Ranasinghe |  | IT14118746 |  | 0719717160 | lihini.avanthika@gmail.com |
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| 4. | A.A.M.A.S.S.Perera |  | IT14118296 |  | 0718856145 | sanjaniperera.sliit@gmail.com |
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| 5. | K.S.N.Sucharitharathna |  | IT14124990 |  | 0717429232 | senunelanka@gmail.com |
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| 6. | R.S.K.I.P.Perdinandis |  | IT14130762 |  | 0770362159 | induni93@gmail.com |
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| 7. | R.C.P.Dissanayaka |  | IT14118364 |  | 0776782082 | ruchini66@gmail.com |
|  |  |  |  |  |  |  |
| 8. | H.D.Welikala |  | IT14105012 |  | 0717717849 | heshangi@gmail.com |
|  |  |  |  |  |  |  |

**List of Functions Developed by the Group Members:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Name with Initials** | **Function-in-charge** | **Brief Description of the Function** |
| 1. | T.K.H.Nimeshika | *Human Resource* Management | Apply leave ,  Approve/reject leaves, Employee registration, Report generating, User account management |
| 2. | L.A.Ranasinghe | Fuel Sales and Stock Management | Sales billing details management, Tank level management, Message alerting ,Fuel type Product detail management, Product details, Inventory report Management ,Lubricants stock management |
| 3. | K.B.P.Thabrew | Service Detail Management | Service station service type detail management, Service station estimation and billing, Resource planning for services, Job card management, Job scheduling |
| 4. | A.A.M.A.S.S.Perera | Payroll Management | Perform/accept addition s and deduction, Shift wise job or task scheduling and assignment, Employee category wise salary details, Issue or print salary slip, Generating summery report, Daily attendance |
| 5. | K.S.N.Sucharitharathna | Supply Controlling Management. | Supplier details and order management, Replenishment management, Warranty claims, Backup scheduling |
| 6. | R.S.K.I.P.Perdinandis | General Account Management | Total sales income, Final accounts reports, Managing and maintaining the expenses. (Taxes, electricity/water bills, welfare etc.), Cash flow, petty cash till management, Set daily targets, profit margins to compare difference. |
| 7. | R.C.P.Dissanayaka | Spare parts Inventory Management | Managing and maintaining the machine purchases, repairing, ordering,stock,expences, Inventory report Management, Spare parts Stock level management and Message alerting, |
| 8. | H.D.Welikala | Customer and Vehicle Management | Customer relationship management, Customer details, Customer service order details and bookings, Product order details and delivery, Credit customer credit details management |

**Student Declaration:**

I have read and understood all the instructions provided under the initial guidelines and the unit outline. Further I agree to follow the guidelines and instructions provided to me during the semester via lectures, labs, tutorials and Moodle. I am aware that failing to follow these instructions and guidelines will affect my marks and the grade of this unit.

|  |  |  |
| --- | --- | --- |
| **Name with Initials** | **Registration Number** | **Signature** |

1. T.K.H.Nimeshika IT14119118

2. L.A.Ranasinghe IT14118746

3. K.B.P.Thabrew IT14127342

4. A.A.M.A.S.S.Perera IT14118296

5. K.S.N.Sucharitharathna IT14124990

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8. H.D.Welikala IT14105012

**Approval of the Lecturer:**

Lecturer’s Approval is Granted

Name :

Date :

Signature :