



# FUEL STATION MANAGEMENT SYSTEM

# CONTENT

- Description
- Importance of the system
- Functions of the system
- Few screenshots of the system
- Additional services
- Services offered by the company

# DESCRIPTION

- An issuing process of filling stations was fully dependent on humans who are responsible to do the job.
- Nowadays, there is improving fast in progress of fuel station industry and owners are thinking more regard satisfaction of customers.
- Fuel Station Management System (FSMS) is a stand-alone application. FSMS almost covers functionalities of fuel stations.
- Manage details of debtors, manage shift assigning details, get cash and income details management and tank details management are the most important functions that help to the fuel station.

# IMPORTANCE OF THE SYSTEM

- Monitor credit limits and current amounts of registered credit customers in the system
- Monitor expense details
- Monitor customer payment details
- Manage product unloading details
- Can assign pumps to pumpers
- Can start and close shift
- Can manage banking details



- Can manage employee salary details
- The owner or owner's agent at the fuel station can collect cash, credit card slips, vouchers and expenditures from the pumper (ex - every 1 hour). After collecting, collecting, data entry person can add those details to the system. At the end of the day, after entering the data, the owner can view the daily sales using the report section.
- Manage deduction details of selected shift, pumper and nozzle
- Manage invoice details
- Can print accurate reports

# FUNCTIONS OF THE SYSTEM

## General Operations

1. Start a new shift
2. Assign pumpers to the shift
3. Get cash (Cash, Credit card receipts, expenses) from pumpers
4. Dip details management
5. Sell deductions management
6. Invoice management
7. Product unloading
8. Item handling
9. Oil handling
10. Payments management
11. Totalizers management
12. Generate accurate reports

## Credit Customers Operations

1. Credit customer details management
2. Credit vehicle details management
3. Credit voucher details management
4. Credit customers' payment details management
5. Generate accurate reports

## Bank Accounts Operations

1. Bank deposit details management
2. Bank withdrawal details management
3. Generate accurate reports

## Employees Operations

1. Employees attendance management
2. Salary advance details management
3. Leaves details management
4. Deductions details management
5. Calculate employee salaries \*
6. Generate accurate reports

\* The employee salary function is develop according to the customer's preferences.

# GET CASH FUNCTION

Get Cash Details © Amarasinghe Electronics (Pvt) Ltd.

### Get Cash Details

Cash Details | Credit Card Details | Expense Details | Oil Details | Totalizers

**Receipt No** 1884568130

**Shift**

**Session** 1

**Cashier**

**Pumper**

**Added DT** 2022/01/25-10:48:52

**Entered By** ADMIN

**Credit Card**

**Machine Name**

**Card Info.**

**Amount**

Machine Name	Card Info.	Value
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**Day History**

Cash	0.00
Credit Card	0.00
Expense	0.00
	0.00

**Now**

Cash	0.00
Credit Card	0.00
Expense	0.00
	0.00

Checked

Admin Only



# CPC INVOICE DETAILS MANAGEMENT FUNCTION

Invoice Details © Amarasinghe Electronics (Pvt) Ltd.

### Invoice Details

Invoice No	<input type="text"/>	Item No	1
Shift Name	Select	Fuel Type	Select
Date	<input type="text"/>	Unit Price	0.00
24 Hrs. Time	<input type="text"/> : <input type="text"/> : <input type="text"/>	Quantity	Select
	HH : MM : SS	Extended Amount	0.00
Order Prepared By	ADMIN	Discount	0.00
Mode of Deliver	Select	Evaporation Allowance	0.00
Customer Order No	<input type="text"/>	Total Load	0.00
		Added DT	2022/01/25-11:03:53
		Entered By	ADMIN

Checked           

Item No	Fuel Type	Unit Price	Quantity	Extended Amount	Discount	Allowance	Total of Load
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# GENERAL EXPENSE MANAGEMENT FUNCTION

General Expenses © Amarasinghe Electronics (Pvt) Ltd.

### General Expenses Details

Shift Name	Select	Account No	Select
Expense Type	Select	Issue Date	<input type="text"/>
		Clear Date	<input type="text"/>
Expense Info	<input type="text"/>	Issued By	Select
Amount	<input type="text"/>	Received By	<input type="text"/>
Method	Select	Modify DT	2022/01/25-11:05:51
Reference No	<input type="text"/>	Entered By	ADMIN

ID	Shift	Expense Info	Expense Ty...	Description	Amount	Pay Method	Refer No	Account	Issue DT	Clear DT	Issued By	Received By
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# CREDIT VOUCHERS MANAGEMENT FUNCTION

Credit Customers Voucher Details © Amarasinghe Electronics (Pvt) Ltd.

### Credit Customers Voucher Details

Receipt No	1883354648	Customer Name	Select
Shift Name	Select	Vehicle No	Select
Date	<input type="text"/>	Fuel Type	Select
Session	1	Unit Price	0.00
Cashier	Select	Nozzle ID	Select
Pumper	Select	Voucher Info	<input type="text"/>
NIC No		Voucher Amount	<input type="text"/>
Added DT	2022/01/25-11:08:47	Liters	<input type="text"/>
Entered By	ADMIN		

ID	Receipt ...	Date	Shift Na...	Session	Cashier	Pumper	NIC	Info	Customer	Vehicle No	Fuel Type	Nozzle ID	Unit Price	Liters	Amount
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# CALCULATE EMPLOYEE SALARY FUNCTION

Employee Salary Details © Amarasinghe Electronics (Pvt) Ltd.

### Employee Salary Details

Salary Calculation Between

Date  to

Employee Information	
Slip ID	1883255880
Employee	Select
Employee ID	
NIC No	
Designation	
EPF No	

Employee Attendance	
Working Days	
Leaves Taken	

Salary Calculation	
<b>Employee Salary Calculation</b>	
Basic Salary	0.00
Commission	0.00
<b>Total Earnings</b>	<b>0.00</b>
Excess / Shortage	0.00
Salary Advance	0.00
Meals Deduction	0.00
<b>Total Deductions</b>	<b>0.00</b>
<b>Net Pay Salary</b>	<b>0.00</b>

View Attendance, Salary Advances, Leaves

Pay Full Salary    Pay Advance



# PUMPER WISE SALE REPORT

## Pumpers wise Sell Report

Shift Name 2022/01/20-DAY

Pumper Abeyweera

### Oil Sale Summary

Oil Name	Supplier	Unit Price	Liters	Oil Amount
CEYPETCO 2T 1L	ABC OIL	575.00	1.000	575.00
CEYPETCO 4T 20W40	ABC OIL	620.00	0.750	465.00
			<b>1.750</b>	<b>1,040.00</b>

### Oil Cash Summary

Total Liters	1.750
Total Amount of Measured Liters	1,040.00
Hand Over Amount	1,040.00
Difference	<b><u>0.00</u></b>

### Fuel Sale Summary

Nozzle	Total Sale Liters	Unit Price	Total Sale Rs.
LAD-01	469.602	121.00	56,821.84
LAD-03	936.664	121.00	113,336.34
	<b>1,406.266</b>		<b>170,158.18</b>

### Cash Summary

Cash Amount	150,000.00
Credit Card	19,310.00
Expense Amount	830.00
Voucher Amount	6,375.00
Final Total	<b><u>176,515.00</u></b>

### Sale Summary

Total Sale Rs.	170,158.18
Total Get Cash Rs.	176,515.00
Difference	<b><u>6,356.82</u></b>

# DAILY SALE REPORT

## Shift wise Sell Report

Shift Name 2022/01/20-DAY  
 Total Sessions 1  
 Session 1

### Fuel Sale Summary - Nozzle wise

Nozzle	Pumper	Total Sale Liters	Unit Price	Total Sale Rs	Session
LAD-01	Jayaweera	845.293	121.00	102,280.45	1
LAD-02	Jayaweera	831.660	121.00	100,630.86	1
LSD-01	Jayaweera	395.366	159.00	62,863.19	1
LAD-03	Jayaweera	1,633.918	121.00	197,704.08	1
LP92-01	Rasu	2,196.024	177.00	388,696.25	1
LP95-01	Rasu	876.859	207.00	181,509.81	1
LP92-03	Abeyweera	2,978.645	177.00	527,220.17	1
LP95-02	Dilshan	901.880	207.00	186,689.16	1
LP92-04	Dilshan	1,124.883	177.00	199,104.29	1
LP92-05	Abeyweera	380.428	177.00	67,335.76	1
LP92-06	Abeyweera	291.419	177.00	51,581.16	1
		<b>12,456.375</b>		<b>2,065,615.18</b>	

### Fuel Sale Summary - Fuel Type wise

Fuel Type	Total Sale Liters	Unit Price	Total Sale Rs.
Auto Diesel	3,310.871	121.00	400,615.39
Petrol 92	6,971.399	177.00	1,233,937.63
Super Diesel	395.366	159.00	62,863.19
Petrol 95	1,778.739	207.00	368,198.97
	<b>12,456.375</b>		<b>2,065,615.18</b>

## Shift wise Sell Report

Shift Name 2022/01/20-DAY  
 Total Sessions 1  
 Session 1

### Cash Summary

Cash Amount 1,965,530.00  
 Credit Card 82,960.00  
 Expense Amount 1,805.00  
 Voucher Amount 15,375.00  
 Final Total **2,065,670.00**

### Sell Summary

No. of Nozzle 11  
 Total Sale Rs. 2,065,615.18  
 Total Get Cash Rs. 2,065,670.00  
 Difference **54.82**

### Oil Sale Summary

Oil Name	Supplier	Pumper	Liters	Unit Price	Oil Amount	Session
CEYPETCO 2T 1L	ABC OIL	Abeyweera	1.00	575.00	575.00	1
CEYPETCO 4T 20W40	ABC OIL	Abeyweera	0.75	620.00	465.00	1
			<b>1.75</b>		<b>1,040.00</b>	

### Oil Cash Summary

Total Liters 1.750  
 Total Amount of Measured Liters 1,040.00  
 Hand Over Amount 1,040.00  
 Difference **0.00**

# DAILY BANKING SUMMARY REPORT

## Daily Banking Summary Report

Date 2022/01/24

1. Deposit List Total Deposits : **1,466,700.00**

Deposit By	Method	Reference	Description	Deposit Date	Clear Date	Status	Amount
109273281727							
Indrani	Cash	52463	01/23 Income	2022/01/24	2022/01/24	Done	1,456,500.00
Indrani	Cheque	145643	AMARASINGHE	2022/01/24	2022/01/24	Done	10,200.00
							<b>1,466,700.00</b>

2. Withdrawal List Total Withdrawals : **113,450.00**

Withdraw By	Method	Reference	Description	Withdraw Date	Clear Date	Status	Amount
109273281727							
Indrani	Cheque	10291	For ABC oil supplier	2022/01/24	2022/01/24	Done	113,450.00
							<b>113,450.00</b>

3. Bank Accounts Details

Account No	Bank Name	Bank Balance	Pending IN	Pending OUT
109273281727	NATION TRUST	7,879,880.00	30,600.00	0.00

# CPC FUEL INVOICES REPORT

## Fuel Invoices Report

**Date Period** 2022/01/01 to 2022/01/31

**Fuel Type(s)** All Fuel Types

### Invoice Details

Invoice No	Date	Prepared By	Order No	Item No	Fuel Type	U / P	Qty	Extended Amount	Discount	Allowance	Load Amount
123456	2022/01/20	ADMIN	1928-0391-2031	1	Petrol 95	207.00	3,300.00	683,100.00	25,000.00	2,500.00	655,600.00
123456	2022/01/20	ADMIN	1928-0391-2031	2	Kerosene	87.00	3,300.00	287,100.00	142,000.00	2,500.00	142,600.00
45678	2022/01/20	ADMIN	91029-10029	1	Auto Diesel	121.00	3,300.00	399,300.00	7,500.00	6,500.00	385,300.00
							<b>9,900.00</b>				<b>1,183,500.00</b>

### Fuel Type wise Load Summary

Fuel Type	Load Count	Unit Price	Quantity	Extend Amount	Discount	Allowance	Load Amount
Auto Diesel	1	121.00	3,300.00	399,300.00	7,500.00	6,500.00	385,300.00
Petrol 95	1	207.00	3,300.00	683,100.00	25,000.00	2,500.00	655,600.00
Kerosene	1	87.00	3,300.00	287,100.00	142,000.00	2,500.00	142,600.00
	<b>3</b>		<b>9,900.00</b>				<b>1,183,500.00</b>



# ADDITIONAL INFORMATION

- Easy installation
- Less interference and maintenance due to Wi-Fi operation
- User friendly application
- Fast and accurate data collection

# SERVICES OFFERED BY THE COMPANY

- Providing information
- Providing after-sales services
- Online Services
- Update software
- Resolve software troubles
- Consultancy
- Supply the services at the place of the customer (at fuel station).
- Repair and maintain hardware and software provided by the company



THANK YOU