

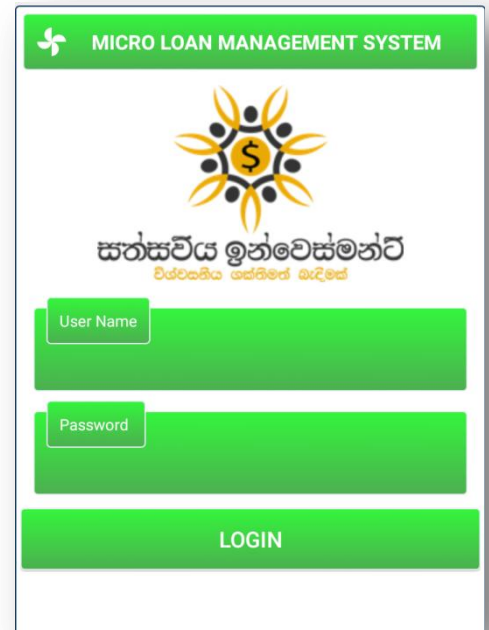
# Micro Loan Management System(MLMS)

## Client

Sasaviya Investment,  
No. 523,  
Lawyer's office complex,  
William Gopallawa Mawatha,  
Kandy.

Web- <https://sathsawiya.com/>

Micro Loan Management System-<http://lms.sathsawiya.com/>



## Introduction

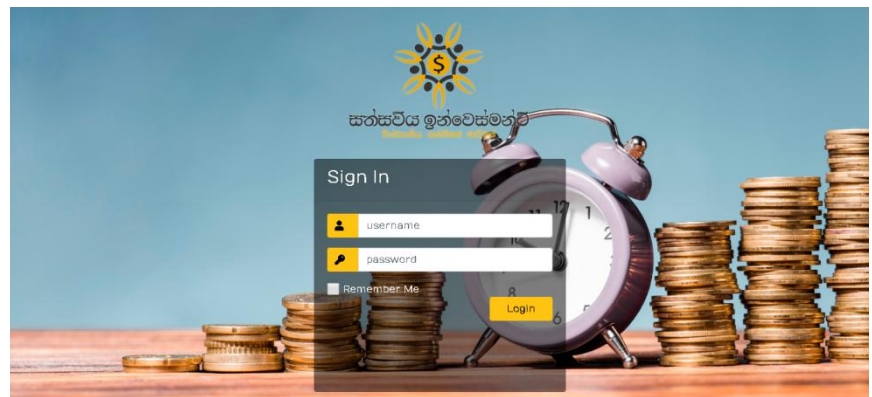
Android application + web application +Bluetooth printer

## Technologies used

Android, Php, Mysql, Html, CSS, JSON, JQuery

Android Studio

PHP Rest web service



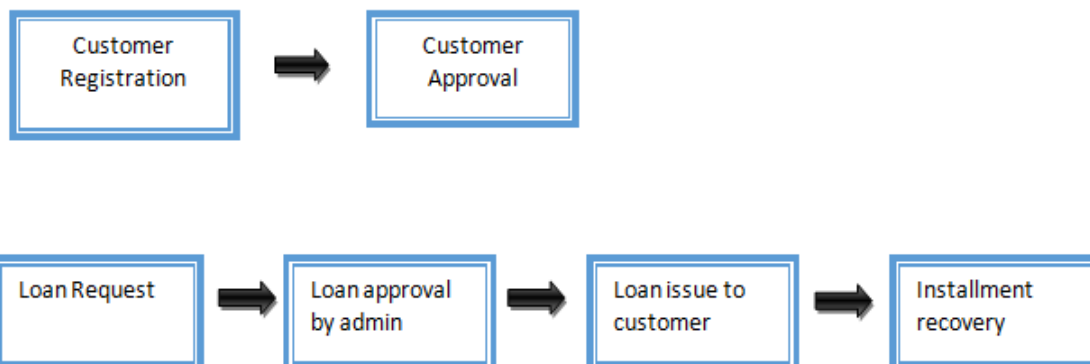
## Functions

### Android App

- Customer Registration
- Customer Approval
- Loan request
- Loan Approval
- Loan issue with issuing receipt
- Payment collects with issuing receipt
- Document fee collect with issuing receipt
- Customer Search
- Loan History Search
- Payment history

### Web application

- Customer Registration
- Customer Approval
- Customer search
- Loan Request
- Loan Approval
- Loan history
- Payment history
- Document fee history
- Report-Excel
  - Customer details
  - Loan Details
  - Payment collection details
- Expenses and Profit
- Directors and investment management
- Collection officer manage
- Customer images management



This system can be introduced as a Micro Loan Management System.


This can be used for the full automation of a micro loan issuing Institute. For this automation this used an android application, Bluetooth printer and also a web system.

The following technologies Used to implement the above mentioned system.

- Android, Php, Mysql, Html, CSS, JSON, JQuery
- Android Studio
- PHP Rest web service

There are main functions that a collecting officer can do by using the Android application. Mainly these functions include customer registration, customer approval, loan request, loan approval, payment collection with issuing receipt to customers, document fee collection with issuing receipt, customer search and loan history search. In additionally, there is a separate android application for the admin. There are two main functions that an admin can process by using this Application. They are customer approval and loan approval. There is also a web application. By using this web application there are some functions that can be processed. They include reporting facility, expenses and profits, directors and investment management and customer images management. There are some interesting benefits of this Micro Loan Management System. One of the main benefits is generating the daily loan installment automatically. In additionally it is very easy to monitor.

**MICRO LOAN MANAGEMENT SYSTEM**



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විශ්වකර්මය සහ සේවාවන් සැපයීම


User Name

Password

**LOGIN**

**Sathasawiya**





සත්සව්‍ය ඉන්වෙස්ට්මන්ට්  
විශ්වකර්මය සහ සේවාවන් සැපයීම

Micro Loan Management System  
Login User: Testing [1111111111]

- Home
- Customer Registration
- Loan Request
- Loan Issue
- Documents fee
- Payment Collect

Master

- Customer

**LMS**

**Customer Registration**

Customer Name

Customer Address Home

Customer Address Home Line-1

Customer Address Home Line-2


Customer Address Home Line-3


City

Customer Address Office


Customer Address Office Line-1


Customer Address Office Line-2


 Customer

 Loan


History


 Daily Payment History

 Document Fee History

 Customer Payment History


Configuration


 Log Out

 Setting

Powered by [www.daitsolution.com](http://www.daitsolution.com)

Version 1.2

 LMS

 Loan Request from Customer

Customer Selection

**B G C D NANDHASENA-000002**

---

25000[65 Days-500]

**Request Loan**

## Select Item



Select Loan Amount

5000[33 Days-200]

10000[65 Days-200]

15000[65 Days-300]

20000[65 Days-400]

25000[65 Days-500]

30000[65 Days-600]

35000[65 Days-700]

CLOSE

## Select Item



Select Loan Amount

5000[33 Days-200]

CLOSE

En



1 2 3 4 5 6 7 8 9 0  
q w e r t y u i o p

@ # \$ % & ' + ( )  
a s d f g h j k l

\* " ' : ; ! ?  
↑ z x c v b n m ← x

?123



English



# LMS

## Loan Approve List

Search By Loan No

R M NILANTHI 2019-10-30 02:10:20  
RATHNAYAKE  
-196675702851

Loan Amount      Loan period

75000.00      65 Days

Loan No      Loan Balance

000068      97500.00

Officer Name      Officer NIC

web      0000000000

Loan Approved Date      Loan issued Date

2019-10-30 14:56:34

Loan Due Date      Document Fee

Late Payment      Late Payment Due Date

Issue and Print

# LMS

## \$ Document Fee

Customer

B G C D NANDHASANA-000002

CHECH

Loan Issued Date Time: 20190903000000  
Loan No: 000002  
Period: 65 Days  
Loan Balance: 11340  
Loan Amount: 15000  
Daily Installment: 300  
Late Payment:  
Total Balance: 11340.0  
Document Fee: 200.00  
Due Date: 20191108

**\$ Payment Collection-Document Fee**

Loan Issued Date :2019-09-03 00:00:00

Loan No: 000002

Period: 65 Days

Loan Amount: 15000

Loan Balance: 11340

Reason : Documents Fee

Amount : Rs 200.00

Payment  
Rs 0.00

Print and submit

☰ **LMS**

**\$ Payment Selletment**

Customer

**B G C D NANDHASENA-000002**

**CHECH**

Loan Issued Date Time: 20190903000000  
Loan No: 000002  
Period: 65 Days  
Loan Balance: 11340  
Loan Amount: 15000  
Daily Installment: 300  
Late Payment:  
Total Balance: 11340.0  
Document Fee: 200.00  
Due Date: 20191108

100 14:06

**LMS**

Customer List

Search By Customer Name

Customer Name	Requested Date time
SALPADOORU PATABANDIGE ANURA DE SILWA	2019-10-29 22:47:41
Address Private	Address office
NO 132 PAPOLA YAYA KURUWAWA RATTOTA	
Contact Private	Contact office
Contact Fixed	NIC
	623301435V
Note	Business No
PRAKKRAMA VIDDIYALAYA Rattota	

100 14:07

**LMS**

Loan Approve List

Search By Loan No

Customer Name	Requested Date
KAHANDAGODA KANKANAMGE GIHANI RASHIBRABA KAHANDAGODA -927814579V	2019-10-29 04:10:22
Loan Amount	Loan period
10000.00	65 Days
Loan No	Loan Balance
000067	13000.00
Officer Name	Officer NIC
web	0000000000
Loan Approved Date	Loan issued Date
2019-10-29 16:07:53	2019-10-29 22:08:56
Loan Due Date	Document Fee
2020-01-03	200.00

# LMS

## Customer Payment History

Customer Selection

B G C D NANDHASENA-000002

View

Search By Loan No

Customer Name	Payment Date time
G W G SRIYANI WICRAMASINGHE	2019-10-30 13:47:07
Loan No	Amount Paid
000028	400
Collecting Officer	
893284885V	

Customer Name	Payment Date time
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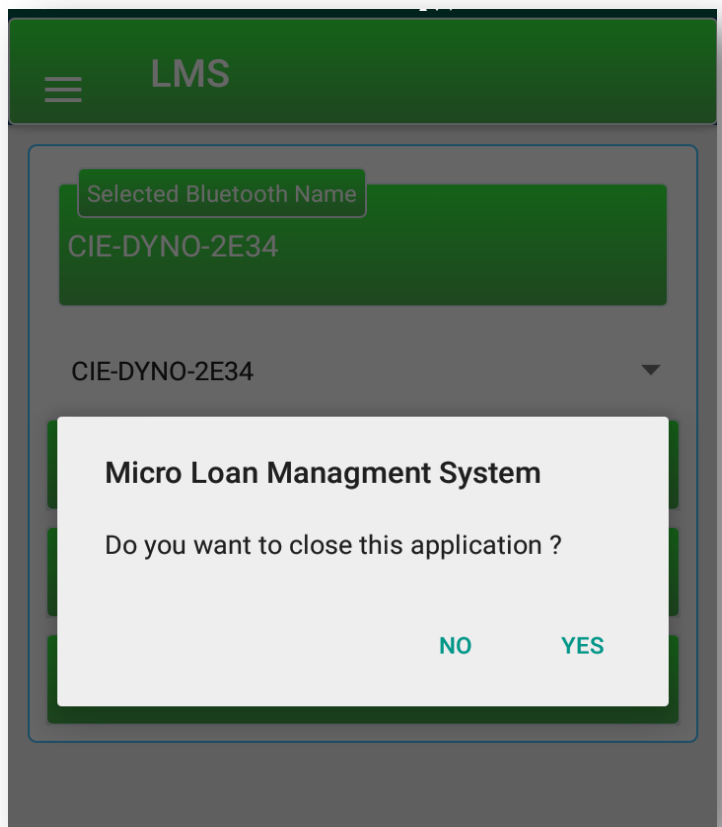
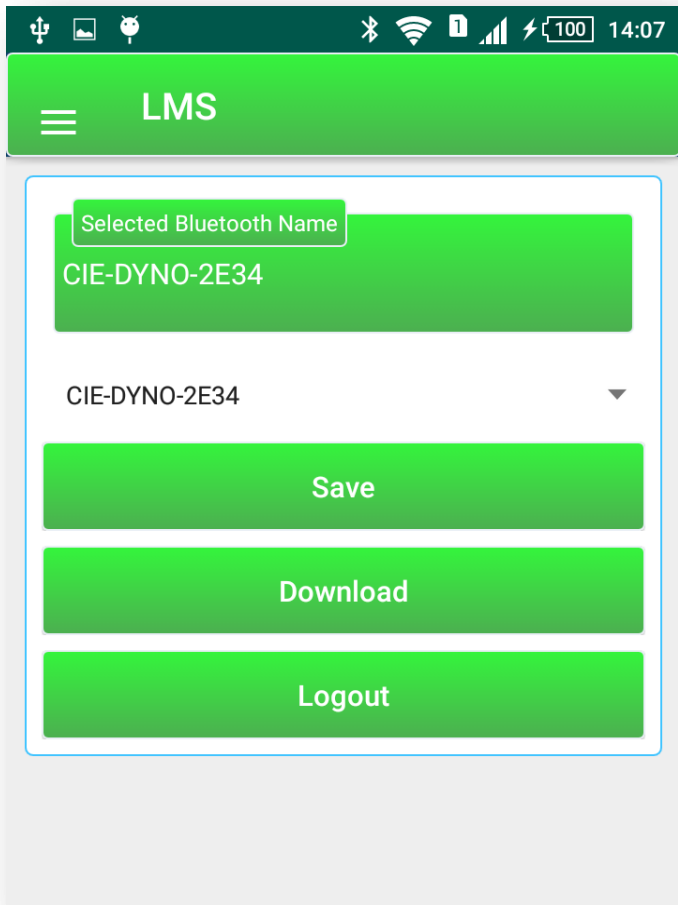
# LMS

## Document Fee History

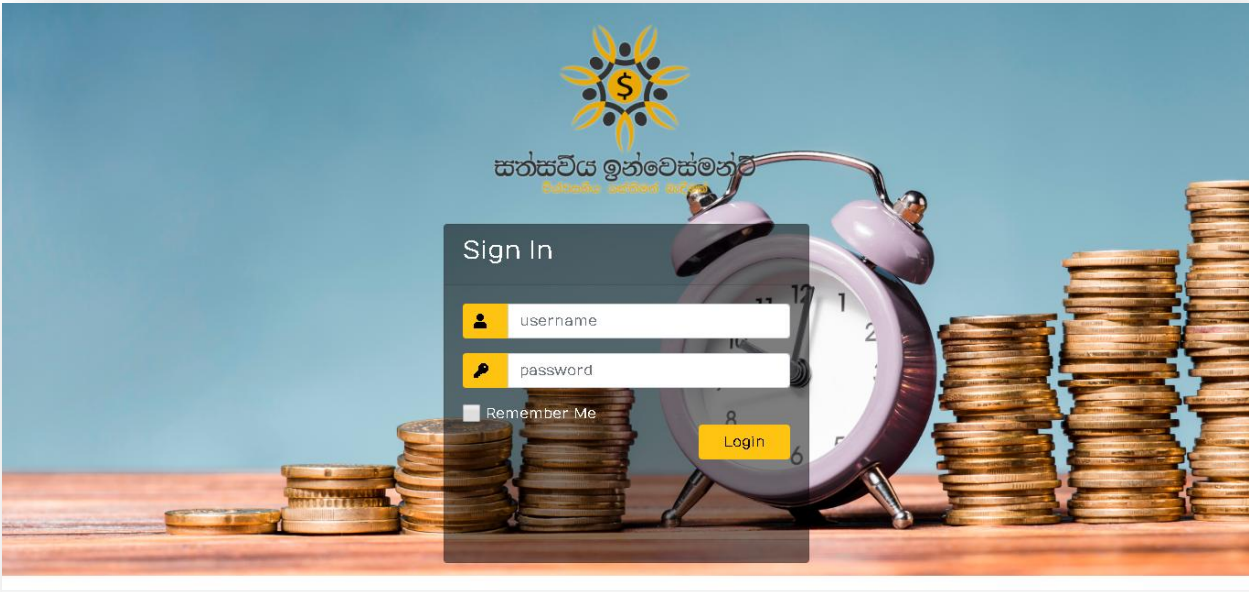
Search By Loan No

Customer Name	Payment Date time
KAHANDAGODA KANKANAMGE GIHANI RASHIBRABA KAHANDAGODA	2019-10-29 22:10:10
Loan No	Collecting Officer
000067	893284885V
Reason	Amount Paid
Document Fee	200.00

Customer Name	Payment Date time
WEERAKKODIYGE NADUN LAKSHITHA WEERAKKODI	2019-10-29 18:25:30
Loan No	Collecting Officer



Web Application



- Dashboard
- Director & Investor
- Officer
- Customer
- Loan
- Payment
- Report
- Expenses & Profit

Dashboard / Customer Approval

## Customer Approval

**Customer Approval**

Full Name  
NUWARA GEDARA DAMITHA GAWINDA

NIC  
790261747V

**Contact Information**

Mobile No  
Contact No Home

Contact No Office  
0778791598

**Address Private**

Address private Line 1  
334/1

Address private Line 2  
MADDEGAMA

Address private Line 3  
AMPITTIYA

Address private City  
KANDY

**Address Office**

Address Office Line 1

Address Office Line 2

Address Office Line 3

Address Office City

Business No

Note  
DAMITHA AQUARIUM MATALE

Registration Date  
2019-10-31 17:45:32

[Proceed Approve](#)



- Dashboard
- Director & Investor
- Officer
- Customer
- Loan
- Payment
- Report
- Expenses & Profit

Dashboard / Customer Approval

## Customer Approval

### Customer Approval Details

Show 10 entries

Search:

Datetime	Full Name	Approval	Delete	NIC	Contact Details	Note	Business No	Status	Officer Name
2019-10-31 17:45:32	NIJWARA GEDARA DAMITHA GAWINDA			790261747V	, 0778791598,	DAMITHA AQUARIUM MATALE		0	Pradeep Madushanka [893284885V]

Showing 1 to 1 of 1 entries

Previous 1 Next

Sathsaviya Investments



- Dashboard
- Director & Investor
- Officer
- Customer
- Loan
- Payment
- Report
- Expenses & Profit

Dashboard / Customer

### Customer

#### User Details

Show 10 entries

Search:

Customer No	Full Name	Address Private	Address Office	NIC	Upload	Contact Details	Note
	<a href="#">NUWARA GEDARA DAMITHA GAWINDA</a>	334/1, MADDEGAMA, AMPITIYA, KANDY	,	790261747V	<a href="#">Image Upload</a>	,	DAMITHA AQUARIUM MATALE
000001	<a href="#">D W LAYANAL DAVID</a>	NO, NO, NO, NO	LAKSHMAN LEE MOLA, VAVINNA, PALAPATHWALA, MATALE	641682071V	<a href="#">Image Upload</a>	NO, 0771953632, NO	DATE: 2019/09/01   AMOUNT: 25000
000002	<a href="#">B G C D NANDHASENA</a>	RUSIRUGAMA, UDATHENNA, MATALE,	125, DHARMAPALA ROAD, MATALE,	823032080V	<a href="#">Image Upload</a>	NO, NO, NO	DATE: 2019/09/03   AMOUNT: 15000
000003	<a href="#">P G MAHESHA PRASADHI HERATH</a>	,	53/A, OVILLA, THENNA, MATALE	858043034V	<a href="#">Image Upload</a>	0715291557, 0778485012, NO	DATE: 2019/09/04   AMOUNT: 5000
000004	<a href="#">SELLAIYA RAJA LAKSHMI</a>	124/0/4/5, KURIWELA, UKUWELA,	PREMI GROCERY,	197873400440	<a href="#">Image Upload</a>	NO, 0758550333, NO	DATE: 2019/09/04   AMOUNT: 20000
000005	<a href="#">SUPPAIYYA JAYAMALAR</a>	36/1, OPALGALAWATHHTHA KOTASA, KALUGALTHENNA, GAMMADUWA	211, RATHHOTTA ROAD, KALDHAWALA, MATALE	877372235V	<a href="#">Image Upload</a>	NO, 0773725360, NO	DATE: 2019/09/04   AMOUNT: 20000
000006	<a href="#">P L D CHAMINDHA PANDITHARATHNA</a>	21, LIDUPIHILLA, MATALE,	,	840740293V	<a href="#">Image Upload</a>	NO, 0778257950, NO	DATE: 2019/09/05   AMOUNT: 20000
000007	<a href="#">A M HEENBANDARA</a>	,	20, NATIONAL HOUSE, KOTUWE GEDARA, MATALE	463601368V	<a href="#">Image Upload</a>	NO, NO, NO	DATE: 2019/09/05   AMOUNT: 50000
000008	<a href="#">HANSHIKA SULOCHANI SAMARAWICRAMA</a>	66/5, NIUGAPITIYA, UKUWELA,	,	937721943V	<a href="#">Image Upload</a>	NO, 0756446513, NO	DATE: 2019/09/06   AMOUNT: 15000
000009	<a href="#">N P G G THUSHARA NILANTHA PREMARATHNA</a>	22, ERAMUDHUGOLLA, VALEWALA, MATALE	842, TRINCO ROAD, ALUVIHARAYA, MATALE	721580091V	<a href="#">Image Upload</a>	NO, NO,	DATE: 2019/09/06   AMOUNT: 30000
Customer No	Full Name	Address Private	Address Office	NIC	Upload	Contact Details	Note

Showing 1 to 10 of 66 entries

Previous 1 2 3 4 5 6 7 Next

Sathsaviya Investments

- Dashboard
- Director & Investor
- Officer
- Customer
- Loan
- Payment
- Report
- Expenses & Profit

Dashboard / Sathawiya Investments / Refresh

DAILY COLLECTION  
**1,000.00**

COLLECTED  
**Rs. 878,831.00**

LOAN COUNT **68**

NOT PAID  
**Rs. 0**

LOAN COUNT

UNDER PAYMENT

**Add Loan**

**Application**

**Approve**

**Payment**

**Report**

**Collection**

**View Loan**

**Pay Update**

**Pay History**

**Profile**

TOTAL MEMBERS REGISTERED  
**65**

PENDING APPROVAL LOAN  
**0**

PENDING APPROVAL APPLICATION  
**1**



- Dashboard
- Director & Investor
  - Director & Investor Registration
  - Profile
  - Investment
    - Add Investment
    - View Investment
- Officer
- Customer
- Loan
- Payment
- Report
- Expenses & Profit

Dashboard / Sathaswiya Investments / [Refresh](#)

DAILY COLLECTION  
**1,000.00**

COLLECTED  
**Rs. 878,831.00**

LOAN COUNT **68**

NOT PAID  
**Rs. 0**

LOAN COUNT

UNDER PAYMENT

Add Loan

Application

Approve

Payment

Report

Collection

View Loan

Pay Update

Pay History

Profile

TOTAL MEMBERS REGISTERED  
**65**

PENDING APPROVAL LOAN  
**0**

PENDING APPROVAL APPLICATION  
**1**



- Dashboard
- Director & Investor
- Officer
  - Officer
  - Officer Registration
  - Officer
- Customer
- Loan
- Payment
- Report
- Expenses & Profit

Dashboard / Sathswiya Investments / Refresh

DAILY COLLECTION  
**1,000.00**

COLLECTED  
**Rs. 878,831.00**

LOAN COUNT **68**

NOT PAID  
**Rs. 0**

LOAN COUNT

UNDER PAYMENT

Add Loan

Application

Approve

Payment

Report

Collection

View Loan

Pay Update

Pay History

Profile

TOTAL MEMBERS REGISTERED  
**65**

PENDING APPROVAL LOAN  
**0**

PENDING APPROVAL APPLICATION  
**1**



- Dashboard
- Director & Investor
- Officer
- Customer
  - Customer
  - Customer Registration
  - Customer Approval
  - Customer
- Loan
- Payment
- Report
- Expenses & Profit

Dashboard / Sathawiya Investments / Refresh

DAILY COLLECTION  
**1,000.00**

COLLECTED  
**Rs. 878,831.00**

LOAN COUNT **68**

NOT PAID  
**Rs. 0**

LOAN COUNT

UNDER PAYMENT

Add Loan

Application

Approve

Payment

Report

Collection

View Loan

Pay Update

Pay History

Profile

TOTAL MEMBERS REGISTERED  
**65**

PENDING APPROVAL LOAN  
**0**

PENDING APPROVAL APPLICATION  
**1**



- Dashboard
- Director & Investor
- Officer
- Customer
- Loan
  - Loan Management:
    - Loan Request
    - Loan Approval
    - Loan History
  - Payment
  - Report
  - Expenses & Profit

Dashboard / Sathawiya Investments / [Refresh](#)

<b>DAILY COLLECTION</b> 1,000.00	<b>COLLECTED</b> Rs. 878,831.00 LOAN COUNT 68	<b>NOT PAID</b> Rs. 0 LOAN COUNT	<b>UNDER PAYMENT</b>
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<b>Add Loan</b>	<b>Application</b>	<b>Approve</b>	<b>Payment</b>	<b>Report</b>
<b>Collection</b>	<b>View Loan</b>	<b>Pay Update</b>	<b>Pay History</b>	<b>Profile</b>

<b>TOTAL MEMBERS REGISTERED</b> 65
<b>PENDING APPROVAL LOAN</b> 0
<b>PENDING APPROVAL APPLICATION</b> 1



- Dashboard
- Director & Investor
- Officer
- Customer
- Loan
- Payment
  - Payment
  - Installment Payment
  - Document Fee
- Report
- Expenses & Profit

Dashboard / Sathawiya Investments / Refresh

DAILY COLLECTION  
**1,000.00**

COLLECTED  
**Rs. 878,831.00**

LOAN COUNT **68**

NOT PAID  
**Rs. 0**

LOAN COUNT

UNDER PAYMENT

Add Loan

Application

Approve

Payment

Report

Collection

View Loan

Pay Update

Pay History

Profile

TOTAL MEMBERS REGISTERED  
**65**

PENDING APPROVAL LOAN  
**0**

PENDING APPROVAL APPLICATION  
**1**



- Dashboard
- Director & Investor
- Officer
- Customer
- Loan
- Payment
- Report
  - Customer
  - Customer Details
  - Loan
  - Loan Details
  - Payment
  - Payment Collection
  - Document Fee
- Expenses & Profit

Dashboard / Sathawiya Investments / [Refresh](#)

<b>DAILY COLLECTION</b> 1,000.00	<b>COLLECTED</b> Rs. 878,831.00 LOAN COUNT 68	<b>NOT PAID</b> Rs. 0 LOAN COUNT	<b>UNDER PAYMENT</b>
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<b>Add Loan</b>	<b>Application</b>	<b>Approve</b>	<b>Payment</b>	<b>Report</b>
<b>Collection</b>	<b>View Loan</b>	<b>Pay Update</b>	<b>Pay History</b>	<b>Profile</b>

<b>TOTAL MEMBERS REGISTERED</b> 65
<b>PENDING APPROVAL LOAN</b> 0
<b>PENDING APPROVAL APPLICATION</b> 1



- Dashboard
- Director & Investor
- Officer
- Customer
- Loan
- Payment
- Report
- Expenses & Profit
  - Expenses
    - Add expenses record
    - View expenses record
  - Profit
    - Profit Report

Dashboard / Sathawiya Investments / Refresh

DAILY COLLECTION  
**1,000.00**

COLLECTED  
**Rs. 878,831.00**

LOAN COUNT **68**

NOT PAID  
**Rs. 0**

LOAN COUNT

UNDER PAYMENT

**Add Loan**

**Application**

**Approve**

**Payment**

**Report**

**Collection**

**View Loan**

**Pay Update**

**Pay History**

**Profile**

TOTAL MEMBERS REGISTERED  
**65**

PENDING APPROVAL LOAN  
**0**

PENDING APPROVAL APPLICATION  
**1**



- Dashboard
- Director & Investor
- Officer
- Customer
- Loan
- Payment
- Report
- Expenses & Profit

Dashboard / Payment

Payment Details

Start Date: 2019-11-01 End Date: 2019-11-04 View

Show 10 entries

Search:

Date	Loan No	Loan Date	Amount Paid	Customer Name	Officer Name
2019-11-01 12:18:44	000068	2019-10-31 12:36:37	300.00	SALPADOORU PATABANDIGE ANURA DE SILWA-000062 [623301435V]	Pradeep Madushanka [893284885V]
2019-11-01 14:05:02	000028	2019-09-18 00:00:00	500.00	G W G SRIYANI WICRAMASINGHE-000028 [815091744V]	Pradeep Madushanka [893284885V]
2019-11-01 14:08:06	000021	2019-09-18 00:00:00	600.00	P G HEENMENIKA -000021 [597803397V]	Pradeep Madushanka [893284885V]
2019-11-01 14:30:49	000067	2019-10-29 22:08:56	200.00	KAHANDAGODA KANKANAMGE GIHANANI RASHIBRABA KAHANDAGODA -000061 [927814579V]	Pradeep Madushanka [893284885V]
2019-11-01 14:32:49	000024	2019-09-20 00:00:00	300.00	R M SUJEEWA KUMARI AEPA-000024 [197163703630]	Pradeep Madushanka [893284885V]
2019-11-01 14:35:03	000043	2019-10-01 15:21:40	300.00	Don Ranjani Jayasundara-000043 [535630488V]	Pradeep Madushanka [893284885V]
2019-11-01 14:39:40	000034	2019-09-24 00:00:00	200.00	D G VAJIRA SADHULKA CHAMALI DENAGAMA-000034 [7986633984V]	Pradeep Madushanka [893284885V]
2019-11-01 14:43:00	000057	2019-10-20 19:52:44	200.00	WALIMUNI MUDIYANSELAGE NAWARATHNA BANDA-000056 [770873061V]	Pradeep Madushanka [893284885V]
2019-11-01 14:53:49	000042	2019-09-27 00:00:00	500.00	W M M Thissa Kumar wijesinghe-000042 [812184628V]	Pradeep Madushanka [893284885V]
2019-11-01 14:56:46	000051	2019-10-10 20:55:59	500.00	Herath mudiyansele pubudu nirosan wijekoon-000051 [870943695V]	Pradeep Madushanka [893284885V]
Date	Loan No	Loan Date	Amount Paid	Customer Name	Officer Name

Showing 1 to 10 of 105 entries

Previous 1 2 3 4 5 ... 11 Next

Sathsaviya Investments

- Dashboard
- Director & Investor
- Officer
- Customer
- Loan
- Payment
- Report
- Expenses & Profit

Dashboard / Customer Details

## Customer Details

**Customer Details**

Customer No  
000002

Full Name  
B G C D NANDHASENA

NIC  
823032080V

**Contact Information**

Mobile No  
NO

Contact No Office  
NO

Contact No Home  
NO

**Address Private**

Address private Line 1  
RUSIRUGAMA

Address private Line 2  
UDATHENNA

Address private Line 3  
MATALE

Address private City

**Address Office**

Address Office Line 1  
125

Address Office Line 2  
DHARMAPALA ROAD

Address Office Line 3  
MATALE

Address Office City

Business No

Note  
DATE: 2019/09/03 | AMOUNT: 15000

Registration Date  
2019-09-03 00:00:00

Approved by  
ADMIN

Approved Date  
2019-09-03 00:00:00

Sr. No	Image	Name	Description
No Data Found			



- Dashboard
- Director & Investor
- Officer
- Customer
- Loan
- Payment
- Report
- Expenses & Profit

Dashboard / Profit

### Profit

Profit Details

Start Date: 2019-11-01 End Date: 2019-11-04 View Print

PROFIT AND EXPENSES LIST		2019-11-01 to 2019-11-04
<b>All Income</b>		<b>62,801.00 (LKR)</b>
<b>Income (30%)</b>		<b>18,840.30 (LKR)</b>
<b>Expenses</b>		<b>2,100.00 (LKR)</b>
<b>Profit</b>		<b>16,740.30 (LKR)</b>
<b>Director Profit (50%)</b>		<b>8,370.15 (LKR)</b>

NO	CATEGORY	EXPENSES REASON	AMOUNT(LKR)
		<b>Fuel</b>	<b>2,100.00(LKR)</b>
1	Fuel	Fuel	1,800.00
		Fuel	300.00
		<b>Total Expenses</b>	<b>2,100.00(LKR)</b>

