

# SMART POS

**OCTOBER [2020]**

*[All in one web based POS system and web store]*

**iA Labs**

---

Tel 077 9808015

Kalutara South,  
Srilanka

test.otpfoodstore.com  
ldudaraliyanage@gmail.com

---

## 1 Contents

Introduction	1
Web Store	<b>Error! Bookmark not defined.</b>
Admin Panel	<b>Error! Bookmark not defined.</b>
1. Dashboard	
2. Add Items	
3. Update Item Details	
4. Make Invoices	
5. Generate and View Reports	
6. Charts	
Developmet Technologies	<b>Error! Bookmark not defined.</b>
Contact Information	10
Company Information	10

## 2 Introduction

---

### WHAT?

Smart POS is web base billing system that you can use to showcase your goods and make invoices and billing process easily.

### WHY?

In the technological society, paper work is more traditional and not safety. As an example think, your billing book misplaced by accident. In that case, if your whole business depends on only your billing book, absolutely you will have to face many problems. Because of every record of your business in that book. Without that book, you can't able to purchase goods, can't balance daily/monthly profit and so many things. This is only one example.

But when you use our system you do not need to worry about it. Because every single record in your business process is stored in the database. On the other hand, you no need to go to the shop to see the records. You can check everything in real-time in the system from your side by simply logged into the system. Another thing is you can backup your database every day. It means you no need to worry about data losses. And another **important** point is we provide a web store for **free**. It means using our system you can showcase your inventory products with relevant details to your customers. Simply, customers can browse the web store and can see the products and relevant details of the product. The benefit is a customer no need come to the shop. Compare with the other POS system, this is the best and cheapest one in Sri Lanka.

After the sale of our product, we give a **lifetime** warranty to our customers. We also provide free support and simple training. If the customer needs to do some **modifications**, we also will do it.

**No hiding chargers or monthly rental.**

### 3 Web Store

(Demo Version: - <https://test.otpfoodstore.com>)



Figure 1

This is the First page of the web store. Customers can get your shop details and all products information in your shop

#### Featured Product

[All](#) [Biscuit](#) [Books](#) [Cake](#) [Pencil](#) [Milk](#) [Gift Items](#) [Medicine](#)



Munchee Lemon Puff  
400g  
**RS 420.00**



Malibon Lemon Puff  
400g  
**RS 410.00**



Tiyara Layer Cake  
**RS 355.00**

Figure 2

This figure shows the products in the store that approved by the admin from the admin panel. In this section customers can filter the products by categories.

## 4 Admin Panel

---

In this section, we are going to talk about the Admin panel. We divided the admin panel into 7 different parts by considering its functionality.

1. Dashboard
2. Add Items
3. Update Item Details
4. Make Invoices
5. Inventory
6. Generate and View Reports
7. Charts

1. Dashboard

This is the control unit of your web store. In this section, you can see all products in your store. You can give permission to those products or simply you can hide products in your web store. Once you click the “Approve” button, then that product can be seen in the web store. Once you click the “Hide” button, then that product hides in the web store.

2. Add Items

This unit is divided into 4 simple units as you can understand. In this section you can add Categories, User levels, products and update or delete categories

- a. Add Category

### Add Category

You can simply add a category into your shop (ex – book, biscuit, cake)

b. Add User Levels

### Add User Levels

As an example consider the pricing process. Think you have 3 types of customers (Normal, Wholesale, Special). Using this unit, you can add these kind of user levels for your simplicity of billing process.

c. Add a Product

### Add Item

CUSTOMER LEVEL NAME	CUSTOMER LEVEL ID	UNIT PRICE
Normal	<input type="text" value="1"/>	<input type="text" value="0"/>
WholeSale	<input type="text" value="2"/>	<input type="text" value="0"/>
Special	<input type="text" value="3"/>	<input type="text" value="0"/>
Van	<input type="text" value="4"/>	<input type="text" value="0"/>

No file chosen

Using this unit, you can add products to your store(Inventory). For an example think you need to add 100 Malibon Cream Cracker 400g packets.

## Steps

- **Item Name** should be Cream Cracker 400g.
- **Company Name** is Malibon.
- **Barcode** is a unique number.
- **Purchased price** is Rs 355.00.
- **Qty** 100.
- **Select Category** is Biscuit.  
(please do not change "Customer Level Id')

**Normal**      **405.00**

**Wholesale**      **404.25**

**Special**      **404.00**

**Van**      **404.50**

- Select an Image of Product.
- Click the "Save Item" Button.

## d. Update / Edit / Delete Categories Section

Category Name



Show 10 entries

Search:

ITEM ID	ITEM NAME			
1	Biscut	<input type="button" value="Eddit"/>	<input type="button" value="Delete"/>	
12	Pencil	<input type="button" value="Eddit"/>	<input type="button" value="Delete"/>	
13	Books	<input type="button" value="Eddit"/>	<input type="button" value="Delete"/>	
14	Cake	<input type="button" value="Eddit"/>	<input type="button" value="Delete"/>	
15	Milk	<input type="button" value="Eddit"/>	<input type="button" value="Delete"/>	
16	Gift Items	<input type="button" value="Eddit"/>	<input type="button" value="Delete"/>	

### 3. Edit Products

Using this unit simply you can update pricing and some necessary details of a product.

#### Steps

- First select a category from drop down list
- Then select product that you need to update from 2<sup>nd</sup> dropdown list
- After your changes click “Edit” button.

The screenshot shows the 'Edit Products' form with the following elements:

- Two dropdown menus: 'Select Customer' and 'Select Item', both currently empty.
- Text input fields for 'Company Name' and 'Product Name', both empty.
- A text input field for 'Barcode' and a grey button labeled 'Purchased Price'.
- A 'Show' dropdown set to '10' and the text 'entries'.
- A search bar with the label 'Search:'.
- A table with columns: 'ITEM ID', 'CUSTOMER LEVEL NAME', and 'UNIT PRICE'. The table is empty, displaying 'No data available in table'.
- Footer text: 'Showing 0 to 0 of 0 entries' and navigation buttons 'Previous' and 'Next'.

#### After select a product

The screenshot shows the 'Edit Products' form after selecting a product. The elements are:

- 'Select Customer' dropdown: 'Biscut'.
- 'Select Item' dropdown: 'Malibon+Lemon Puff'.
- 'Company Name' field: 'Malibon'.
- 'Product Name' field: 'Lemon Puff 400g'.
- 'Barcode' field: '2'.
- 'Purchased Price' button: '390'.
- 'Show' dropdown: '10' entries.
- Search bar: 'Search:'.
- Table with columns: 'ITEM ID', 'CUSTOMER LEVEL NAME', 'UNIT PRICE'. It contains three rows, each with an 'Eddit' button.
- Footer text: 'Showing 0 to 0 of 0 entries' and navigation buttons 'Previous' and 'Next'.

ITEM ID	CUSTOMER LEVEL NAME	UNIT PRICE	
2	Special	<input type="text" value="400"/>	<button>Eddit</button>
2	WholeSale	<input type="text" value="400"/>	<button>Eddit</button>
2	Normal	<input type="text" value="410"/>	<button>Eddit</button>

## 4. Billing (Invoicing)

You can sell a product and print a bill using this unit. Compare with the other POS systems advantage is you can sell products with/without a bill printing. But every sale records stored in the databases. Also you can add a product to bill by using barcode reader or manually using product name or barcode number

Item ID	Item Name	Cat ID	Customrt Level	Unit Price	Per-Price	Quantity
<input type="text"/>	<input type="text"/>	<input type="text"/>	Select Customer <span style="font-size: 0.8em;">▼</span>	<input type="text"/>	<input type="text"/>	<input type="text"/>

ITEM ID	ITEM NAME	CATEGORY	UNIT PRICE	QTY	SUB TOTAL	USER LEVEL	PROFIT AS AMOUNT	PROFIT %
1	Munchee+Lemon Puff 400g	1	420	1	420	1	20	5%

<input type="text" value="420"/>	<input type="text" value="0"/>	<input type="text" value="500"/>	<input type="text" value="80"/>	<input type="button" value="Make Transaction"/>	<input type="button" value="Print Bill"/>
----------------------------------	--------------------------------	----------------------------------	---------------------------------	---	---

Your Profit

## Sample Bill

**OTP FOOD STORE**  
Pinnaduwa Road , Angokkawala Galle  
Phone 0778900945

-----  
Invoice No 8  
-----

Qty	Item Name	Unit Price	Sub Total
1	Malibon Lemon Puff 400g	410	410

Total : **Rs 410**  
Discount : **Rs 0**  
Amount : **Rs 450**  
Balance : **Rs 40**

Invoice Date & Time  
**2020-10-26**  
00:39:15

Browse In Online  
<https://www.sampathgross.lk>

-----  
Software By iALabs 0779808015

## 5. Inventory

Using this page, you can view the all products in your store currently with relevant details such as quantity. Also you can filter your store by Company name and Product name. Other important point is you can view less amount products in your shop.

## All Inventory Items

Select Company  Select Product

ID	COMPANY NAME	ITEM NAME	BARCODE	QTY	URL NAME	PRUCHASED PRICE	CATEGORY		
6	Tiyara	Layer Cake Cake	22	90	1603708301.jpg	350	Cake	<input type="text" value="Add Quntaty"/>	<input type="button" value="Eddit"/>
5	x	x	5	40	1603449799.jpg	50	Books	<input type="text" value="Add Quntaty"/>	<input type="button" value="Eddit"/>
4	Atles	HB5	03	10	1603380585.jpg	500	Pencil	<input type="text" value="Add Quntaty"/>	<input type="button" value="Eddit"/>
3	Malibon	IceCream 400	30	50	empty.jpg	400.25	Biscut	<input type="text" value="Add Quntaty"/>	<input type="button" value="Eddit"/>
2	Malibon	Lemon Puff 400g	2	99	1601545096.jpg	390	Biscut	<input type="text" value="Add Quntaty"/>	<input type="button" value="Eddit"/>
1	Munchee	Lemon Puff 400g	1	100	1601543964.jpg	400	Biscut	<input type="text" value="Add Quntaty"/>	<input type="button" value="Eddit"/>



**Alert!** Some of items have low amount of inventory.

- Malibon+Lemon Puff 400g : 99
- Malibon+IceCream 400 : 50
- Atles+HB5 : 10
- x+x : 40
- Tiyara+Layer Cake Cake : 90

Also you can update the products quantity of your store.

## 6. Sales History

In this page you can get previous billing details. You can filter the data by date of bill number. Also you can Print again previous bills.

## Invoice Bills

26-Oct-2020

Show 10 entries Search:

ID	DATE	TOTAL	DISCOUNT	
8	2020-10-26 00:39:15	410	0	<input type="button" value="View"/>

Showing 1 to 8 of 8 entries Previous 1 Next

2020-10-26 00:39:15

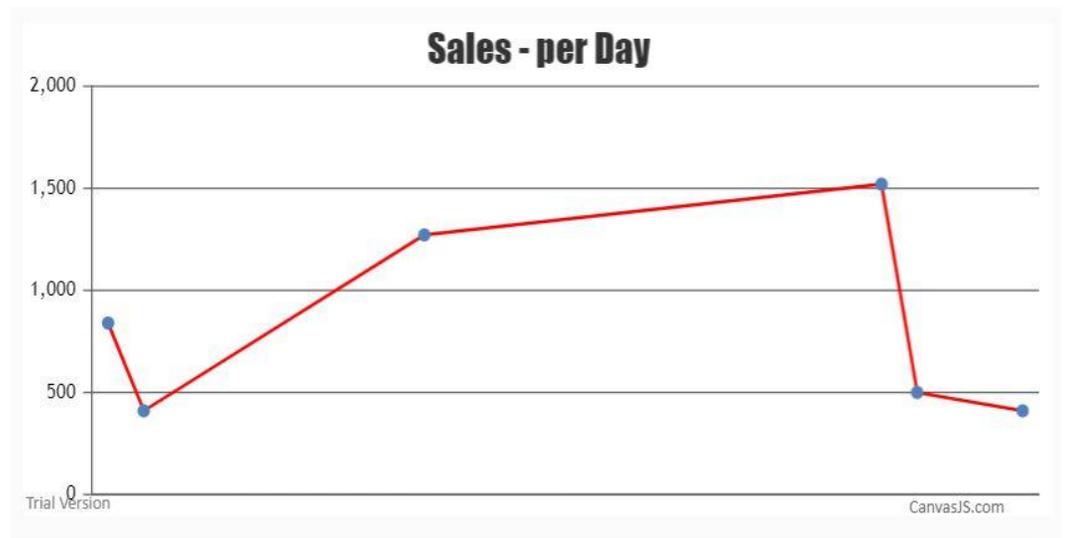
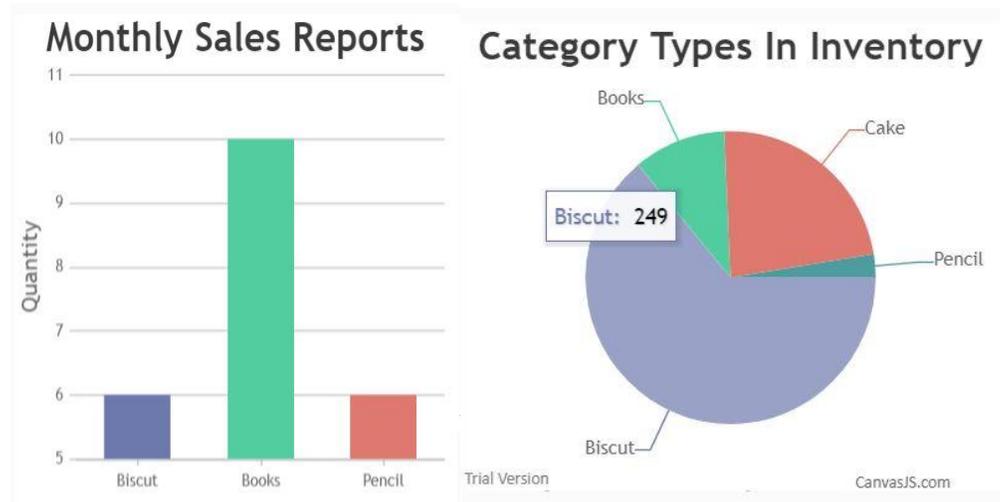
ITEM ID	ITEM NAME	UNIT PRICE	QTY	SUB TOTAL	USER LEVEL	PROFIT	PRO %
9	Malibon+Lemon Puff 400g	410	1	410	Normal	20	5.128205128205128%

Total Profit: 20

Total	Discount	Amount	Balance
410	0	450	40

7. Charts and Report Generation

This is the last and one of the important part of the system. In here you can generate and see the many reports of your shop.



## 5 Contact Information

---



**Udara Liyanage**  
Software Engineer  
**077 9808015**  
Idudaraliyanage@gmail.com

## 6 Company Information

---

**iA Labs**  
Kalutara South,  
Srilanka  
Tel 077 9808015  
test.otpfoodstore.com

