

Restaurant and Bar Business Process Management System

Inventory , Menu, proudction(kitchen inventory) , expenses, sales, profit with their reports.

The inventory consists:

- Item information
- Item Purchase
- Item Store Out
- Item vendor/provider
- Reports(pdf) - Purchase request
 - Purchase item report
 - Purchase vat report
 - store out report
 - stock reordering report
 - Current inventory in cash and number

The Menu consists:

- Menu information
- Menu ingredients
- Reports(pdf) - Menu/recipe report
 - ingredients used by menu report

The Production/kitchen inventory/ consists:

*system automatically will subtract ingredients upon sales of a given menu.

- Wastage form
- Reports(pdf) -report difference of an item in store out, amount used and wastage
 - wastage report

The Sales consists:

- Sales entry in single and excel.
- Bank deposit (**not connected with banks**)
- Reports(pf) -Sales report

The expense and income

- Make a payment
- Receive a payment
- Petty cash entry
- Report(pdf) - petty cash reconciliation report
 - unpaid report
 - income statement report

Total profit report

*** almost all data entry has an option excel.

Now let's see how the business work

Items and providers must register first then details will be provided.
received items will now be in the store(implicitly).

HRM Sales Store Production Accounting Report

Back

Purchase Item Form

Sign out

Item Name:

A4 paper

Item Code:

170

Category:

Sanitation and Administration

Sub Category:

Sanitation and Administration

Price:

Date:

2023-11-10

Taxing Scheme:

No Tax 0%

Type Of Expense:

Purchase

Payment Status:

Select Payment Status

Credit In:

Casher Name:

Select Casher

Measurement:

Pack

Factor Number:

Qty Purchased:

Qty Recived:

Qty Not Recived:

Account paid from:

Select Payment Type

Vendor Name:

Abdu Mohammed

Vendor Tin:

0015932299

Inventory Status:

Select Status

Payment Terms:

Select Payment term

Add

View

Delete

Inventory Status

Payment Status

Purchase Approval

Browse

Import Excel file

Search Item :

Search Vendor:

item_name	item_code	category	sub_category	measurment	type_of_expense
4 paper	170	Sanitation and ...	Sanitation and ...	Pack	Purchase
bsolute vodka	44	Bartender	Bartender input	Liter	Purchase
cheto	125	Kitchen	Kitchen input	Pcs	Purchase
ir freshner	158	Sanitation and ...	Sanitation and ...	Pcs	Purchase
jax	143	Kitchen	Kitchen Sanitat...	Pcs	Purchase
cohol	166	Sanitation and ...	Sanitation and ...	Liter	Purchase
maretto syrup	67	Bartender	Bartender input	Liter	Purchase
marulla	54	Bartender	Bartender input	Liter	Purchase

Vendor_name	Tin_number	taxing_scheme
Kahsa G/michael (Raya Beer Dist...	0024359058	Secondary 15%
A and S Pillar Trading	0002368932	Secondary 15%
Abdu Mohammed	0015932299	No Tax 0%
Abdu NurhussenFlour Salear	0004455400	No Tax 0%
Abera Gnay Textile	0000762015	Secondary 15%
Ade Freight Transport (Shintbet)		No Tax 0%
Alem Tekelay (Bajaje)		No Tax 0%
Alem and Tsehay General Trading	0038191796	Secondary 15%

Menu/recipe must prepared

Menu and Ingredient Entry

Sign out

Menu Entry

Menu Name:

Category:

Select Category

Sub Category:

Select Sub Category

Measurement:

Select Measurement

Unit price:

Menu Code:

Search By Menu Code

Search

Add

View

Delete

Update

Search menu name:

Ingredient Entry

Menu Name:

Select Menu Name

Measurement:

Ingredient :

Amount Needed:

Category:

Import Excel file

Browse

Add

Update

Delete

View

Search Ingredient name:

menu_name	menu_code	category	sub_category	mou	price	tax	total_price
Y'clock in t...	807	Bartender	Bartender inp...	Pcs	91.3	13.695	104.995
solute Vod...	1117	Bartender	Bartender inp...	Pcs	78.26	11.739	89.999
solute Vod...	1115	Bartender	Bartender inp...	Pcs	1130.43	169.565	1299.995
solute Vod...	1116	Bartender	Bartender inp...	Pcs	608.7	91.305	700.005
solute Vod...	1118	Bartender	Bartender inp...	Pcs	39.13	5.87	44.999
arula Bot...	1208	Bartender	Bartender inp...	Pcs	1130.43	169.565	1299.995
arula Dou...	1210	Bartender	Bartender inp...	Pcs	78.26	11.739	89.999
arula Half...	1209	Bartender	Bartender inp...	Pcs	652.17	97.826	749.995
arula Sing...	1211	Bartender	Bartender inp...	Pcs	39.13	5.87	44.999
iber Beer (...	701	Bar	Bar input	Pcs	16.52	2.478	18.998
ibo Flavuur...	710	Bar	Bar inout	Pcs	20.87	3.131	24.001

item_name	measurment	category
A4 paper	Pack	Sanitation and Administ
Absolute vodka	Liter	Bartender
Acheto	Pcs	Kitchen
Air freshner	Pcs	Sanitation and Administ
Ajax	Pcs	Kitchen
Alcohol	Liter	Sanitation and Administ
Amaretto syrup	Liter	Bartender
Amarulla	Liter	Bartender
Amber Beer	Psc	Bar

Now by taking items from store(store out) we can prepare foods and alcohol

Store_Out_Form

HRM Sales Store Production Accounting Report

Back

Sign out

Store Out Form

Item Name:

A4 paper

Measurement:

Pack

Item Code:

170

Order No:

Category:

Sanitation and Administration

Date:

2023-11-10

Sub Category:

Sanitation and Administration

Name of with drawer:

Select withdrawer

Add

View

Store Approval

Search:

item_name	item_code	category	sub_category	measuerment	mini_status	max_status	type_of_expense
A4 paper	170	Sanitation and Administr...	Sanitation and Administr...	Pack	2.0	3.0	Purchase
Absolute vodka	44	Bartender	Bartender input	Liter	2.0	3.0	Purchase
Air freshner	158	Sanitation and Administr...	Sanitation and Administr...	Pcs	6.0	8.0	Purchase
Alcohol	166	Sanitation and Administr...	Sanitation and Administr...	Liter	1.0	2.0	Purchase
Amaretto syrup	67	Bartender	Bartender input	Liter	1.0	1.5	Purchase
Askoba large	151	Sanitation and Administr...	Sanitation and Administr...	Pcs	6.0	12.0	Purchase
Askoba with handle	152	Sanitation and Administr...	Sanitation and Administr...	Pcs	6.0	12.0	Purchase
Awash wine Big	16	Bar	Bar input	Psc	16.0	30.0	Purchase
Awash wine Small	17	Bar	Bar input	Psc	10.0	14.0	Purchase
Axumit wine Small	13	Bar	Bar input	Psc	24.0	48.0	Purchase
Bailies irish cream	56	Bartender	Bartender input	Liter	1.0	1.5	Purchase
Bardinet casis cream	76	Bartender	Bartender input	Liter	1.0	1.5	Purchase
BBQ Sauce	133	Kitchen	Kitchen input	Pcs	12.0	36.0	Purchase
Beer Glass	207	Bar	Bar Sanitation and Mate...	Pcs	12.0	100.0	Purchase
Blanket cleaner	154	Sanitation and Administr...	Sanitation and Administr...	Pcs	2.0	6.0	Purchase
Bread saniduch	112	Kitchen	Kitchen input	Pcs	30.0	40.0	Purchase
Bulb	167	Sanitation and Administr...	Sanitation and Administr...	Pcs	6.0	10.0	Purchase
Candel	160	Sanitation and Administr...	Sanitation and Administr...	Pcs	12.0	24.0	Purchase
Carbon copy	168	Sanitation and Administr...	Sanitation and Administr...	Pack	1.0	2.0	Purchase
Cash register paper	163	Sanitation and Administr...	Sanitation and Administr...	Pcs	1.0	3.0	Purchase
Castle Wines	22	Bar	Bar inout	Psc	20.0	30.0	Purchase

When a menu is sold, the system will subtract from store out/kitchen inventory / .according to the menu

HRM Sales Store Production Accounting Report

[Back](#)

Search By Menu Code

[Search](#)

Sales Entry

Daily_Sales

Menu Name:

Select Menu Name
▼

View Menu Detail

Date:

2023-11-10

Qty Sold:

Casher Name:

Select Cashier
▼

Delete
View
Add

Browse

Search menu Name

Import Excel file

menu_name	menu_code	category	sub_category	mou	price	tax	
5 O'clock in th...	807	Bartender	Bartender input	Pcs	91.3	13.695	10
Absolute Vodi...	1117	Bartender	Bartender input	Pcs	78.26	11.739	89
Absolute Vodi...	1115	Bartender	Bartender input	Pcs	1130.43	169.565	12
Absolute Vodi...	1116	Bartender	Bartender input	Pcs	608.7	91.305	70
Absolute Vodi...	1118	Bartender	Bartender input	Pcs	39.13	5.87	44
Amarula Bott...	1208	Bartender	Bartender input	Pcs	1130.43	169.565	12
Amarula Dou...	1210	Bartender	Bartender input	Pcs	78.26	11.739	89
Amarula Half ...	1209	Bartender	Bartender input	Pcs	652.17	97.826	74
Amarula Sing...	1211	Bartender	Bartender input	Pcs	39.13	5.87	44

Totally the system let's us to show the total profit/loss

Report

Total_soled	
1395417.1118243	
expense	total_price
furniture and office material expense	139.14
Purchase	1648626.23
expense	total_price
Advertisement and Promotion	600.0
Electricity Expense	2702.51
other expense	11580.0
Purchase	8984.22
Repair and Maintainance exncense	7897.0
sum(net_salary+advance_payment)	
90596.66566824913	
profit	
-387319.06	

Revenue

Total Sale	1395417.1118243
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Purchase Expense:

furniture and office material expense	139.14
Purchase	1648626.23

Make Payment Expense:

Advertisement and Promotion	600.00
Electricity Expense	2702.51
other expense	11580.00
Purchase	8984.22
Repair and Maintainance expence	7897.00
Sanitory expense	1110.43
Transport Expense	7743.00
vat payment	2330.00
Water Bill	427.00

Wastage Expense :

Wastage form	8.1000
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Salary Expense :

Salary Expense	90596.66566824913
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Profit :

Profit	-387319.06
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***** this show some part of system(not complete)*****