

Welcome to EZShop

Log into the system.

UserId

Password

LOGIN

The system will automatically detect if the user is The Shop Director or not after the Login, but everyone has this same login view

EZShop



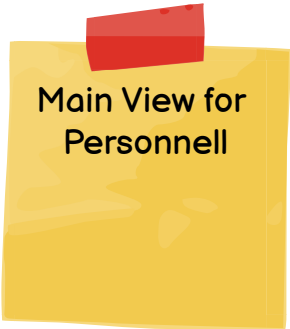
UserId

Personnel

11:08 ⌚

Logout

Select the Activity



Start Checkout Session

Manage Customers

Restock Checking Session

Discard Products

EZShop



UserId
Shop Director

Select the Activity

A COMMENT:
The system will
generate
this view after
the
Login of the
Shop Director!

As Director:

- Manage Monthly Accounting
- Manage Personnel
- Manage Restock Order
- Compile Monthly Stolen Report
- Manage Inventory
- Show Session Activities

(4)

As Personnel:

- Start Checkout Session
- Manage Customers
- Restock Checking Session
- Discard Products

EZShop



UserId

Personnel

Checkout Session

11:08

⌚

Back

Submit starting cash amount:

\$

in order to start scanning products
Personnell must insert starting cash amount

Product Id	Product ▲	Price	Qty	remove

manual product add as an alternative to scan in case of unreadable barcode

Insert ProductId ▼

Add

Total cost: 0\$

POS Payment



Cash Payment



TRANSACTION STATUS: READY

Scan Loyalty Card

Loyalty Card:

Points:

Points After Transaction:

End Session

EZShop



UserId

Personnel

Checkout Session

11:08 [Back](#)

Start Scanning

Product Id	Product ▲	Price	Qty	remove

Insert ProductId ▼

Add

Scan Loyalty Card

Total cost: 0\$

POS Payment



Cash Payment



Loyalty Card:

Points:

Points After Transaction:

TRANSACTION

Points after transaction increase accordingly to point value of each bought product and decrease with Prizes (prizes have negative point value and Price = 0)

End Session

EZShop



UserId

Personnel

Checkout Session

Abort Operation

Loyalty card scanned

ProductId	Product	Price	Qty	remove
1121	Molka Chokobar M	7.59	1	
323	SprayCream	5.00	1	
1888	Magic Marshmallo	2.59	1	

click to remove row

Insert ProductId

Add

Total cost: 15.18\$

POS Payment



Cash Payment



TRANSACTION STATUS: READY

Scan Loyalty Card

Loyalty Card: 637

Points: 121

Points After
Transaction: 126

End Session

EZShop



UserId

Personnel

Checkout Session

11:08 [Back](#)

Abort Operation

ProductId	Product ▲	Price ◆	Qty	remove
1121	Molka Chokobar M	7.59	1	
323	SprayCream	5.00	1	
1888	Magic Marshmallo	2.59	1	

Insert ProductId ▼

Add

Scan Loyalty Card

Total cost: 15.18\$

POS Payment



Loyalty Card: 637

Cash Payment



Points: 121

Points After Transaction: 126

TRANSACTION STATUS: WAITING FOR POS

After selecting "Pay with POS", System waits for pos communication. Then system is ready for next sale or (if transaction failed) goes back to "transaction status: ready"

End Session

EZShop



UserId

Personnel

Checkout Session

11:08 Back

Abort Operation

ProductId	Product ▲	Price ◆	Qty	remove
1121	Molka Chokobar M	7.59	1	
323	SprayCream	5.00	1	
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Insert ProductId ▼

Add

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Cash Payment



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Points After
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End Session

EZShop



UserId

Personnel


Checkout Session

11:08



Back

Abort Operation

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Insert ProductId



Add

Total cost: 15.18\$

POS Payment



Cash Payment



Scan Loyalty Card

Loyalty Card: 637

Points: 121

Points After
Transaction: 126

TRANSACTION STATUS: WAITING FOR POS

After selecting "Pay with POS", System waits for pos communication. Then system is ready for next sale or (if transaction failed) goes back to "transaction status: ready"

End Session



UserId
Personnel

Add New Customer

Name

Surname

Date of Birth

Loyalty Card

Register Customer

!

Get Customer Infos

Search

Name:

Surname:

Date of Birth:

Loyalty Card:

Total Points:

Remove Customer Infos



UserId

Personnel

Add New Customer

Name

Alessio

Surname

Rossi

Date of Birth

23/10/1997

Loyalty Card

12345

Register Customer



Get Customer Infos

Insert Loyalty Card Number

Search

Name:

Surname:

Date of Birth:

Loyalty Card:

Total Points:

Remove
Customer
Infos



Add New Customer

Name

Surname

Date of Birth

Loyalty Card

Register Customer



Get Customer Infos

Search

Name: Alessio

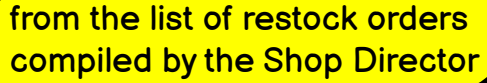
Surname: Rossi

Date of Birth: 23/10/1997

Loyalty Card: 12345

Total Points: 42

Remove
Customer
Infos



Select Restock Order to Check



11:08 🕒

Restock Checking Session

Insert ProductId

RAISE RESTOCK ISSUE

Issue comment...

End Restock Checking Session

EZShop

Restock Checking Session

11:08 ⌚ Back



UserId

Personnel

N°: 732

▼

Start Checking

SupplierId: LECKRK
List of Ordered Products

Insert ProductId

Search

only to search for a product in the list

ProductId	Product	Qty	Confirm	Link to Issue
1122	Molka Chokobar	40	<input checked="" type="checkbox"/>	<input type="checkbox"/>
747	SprayCream	25	<input checked="" type="checkbox"/>	<input type="checkbox"/>
221	Magic Marshmallow	25	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Products listed for the correspondig order by the Shop Director

RAISE RESTOCK ISSUE

we received only 20 magic marshmallow out of 25!

Comment displayed to the Shop Director if issue is raised

Send Issue to Director

End Restock Checking Session

EZShop



UserId

Personnel

Discard Products Session

Start Scanning

manual product add as an alternative to scan in case of unreadable barcode

Insert ProductId

Add

List of products to discard

ProductId	Product	Qty	Remove

Discard

EZShop



UserId

Personnel

Discard Products Session

Abort Operation

List of products to discard

Insert ProductId

Search

ProductId	Product ▲	Qty	Remove
1122	Molka Chokobar	6	
747	SprayCream	9	
221	Magic Marshmallow	4	

will update Quantity counter in the inventory for the corresponding products

cumulative price of all discarded products, will update corresponding voice in the monthly accounting

Discarded Value: 40\$

Discard



UserId

Shop Director

Register Personnel

Name

Surname

SSN

Personnel ID

Password

Salary \$/month

Register Personnel



Select Personnel

1 select personnelId

Insert PersonnelId

Search

Name: Maria

Surname: Ribeira

SSN 518-79-6770

2 informations

Personnel ID 112

Password verydifficultpsw

Salary: 850 \$/month

3 options

Update Salary

Update Password

Delete Account



UserId
Shop Director

Manage Personnel

Logout

Register Personnel

Name

Surname

SSN

Address

Personnel ID

Password

Salary \$/month

Register Personnel



Search Personnel

Name: Maria

Surname: Ribeira

SSN: 518-79-6770

Address: Via C

Personnel ID: 112

Salary: 850 \$/month

Update Salary Update Password Delete Account

Alert

Are you sure you want to delete this account?

No Yes

deleting option

EZShop



UserId

Shop Director

Back

Update Salary

Selected Personnel Account:

Name: Maria
Surname: Ribeira
Personnel ID: 112

Old Salary: 850 \$/month

New Salary: \$/month

Update Salary

EZShop



UserId

Shop Director

Back

Update Password

Selected Personnel Account:

Name: Maria

Surname: Ribeira

Personnel ID: 112

Old Password verydifficultpsw

New Password

Update Password

EZShop



UserId

Shop Director

Manage Restock Orders

11:08 ⌚

Back

Register Restock Order


List Restock Orders

Manage Restock Issues

(4)

Suppliers

EZShop



UserId

Shop Director

Register Restock Order

11:08

Back

Abort Operation

Only Products with an already existing Product Descriptor item in the inventory can be added to the order list

Content of the order

Product	Qty	Remove

The purpose of this operation is:
1-Generate the list of product to check during the restock checking
2-Register the cost of the order into monthly accounting

Insert ProductId

0

Add

SupplierId: LCLRK

Order Number: 737


Order Date 16 / 04 /2021



Total Cost 290.00 \$

Confirm Registration

EZShop



UserId

Shop Director




Register Restock Order

11:08

Back

Abort Operation

Content of the order

ProductId	Product name ^	Qty	Remove
1131	Magic Mallows	20	
1018	Chair TK152	10	
0734	Natella Cream	40	

131



131 - Cha Cha Rice

1310 - Ghemist dream

1311 - Beeriaz cereal

1312 - Mesza syrup

0



+

Order Number: 737

Order Date 16 / 04 /2021



Total Cost 290.00 \$

Confirm Registration

EZShop



User Id






Personnel

Restock Order List

• The 'Cancel' button removes the order from the list, if it still had to be received, it also automatically removes it's cost from the Monthly Accounting counter.

list of previously registered orders

List of Orders

Date	Order Number	SupplierId	Money Cost	Received and checked	CANCEL
16/04/2021	737	LCLRK	290\$	/	
11/04/2021	736	IKEA	350\$	yes	
22/03/2021	735	BNDI	778\$	yes	
18/03/2021	734	CSTCO	150\$	yes	
5/03/2021	733	YAMAY	600\$	yes	

updated when restock checking is confirmed for the order

EZShop








UserId

Personnel

Restock Issues

list of raised
restock issues

List of Issues

Issue Date ▲	Show	Delete
16/04/2021	<input checked="" type="radio"/>	
11/04/2021	<input type="radio"/>	
22/03/2021	<input type="radio"/>	
18/03/2021	<input type="radio"/>	
5/03/2021	<input type="radio"/>	

Description

we received only 20 magic marshmallow out of 25!

issue comment done
in restock checking
session

Linked Products

- Magic Marshmallows

Refers to Order

N°: 732
Date: 16/04/2021
SupplierId: YMAY
Issue Raised By: UserId

EZShop



UserId
Personnel

Suppliers Infos

- add a supplier by clicking the + Button at the bottom left
- update the information of an already registered supplier by double clicking the corresponding row
- remove a row pressing the corresponding remove button







List of Suppliers

Table to note
general
informations
about
suppliers

Fast Search:

Q

search by SupplierID






Name of Company	SupplierID	Mail	Telephone Number	REMOVE
Costco Comm	CSTCO	contactus@costco.com	0434997563	
Electrolux spa	ELCTR	contactus@electrolux.com	0434279430	
Bandai spa	BNDI	contactus@bandai.com	0434197442	
IKEA Company	IKEA	contactus@IKEA.com	0434181863	
Fabriano	FBRNO	contactus@fabriano.com	0434987123	
				

Suppliers Infos

- add a supplier by clicking the + Button at the bottom left
- update the information of an already registered supplier
by double clicking the corresponding row
- remove a row pressing the corresponding remove button

List of Suppliers

Fast Search:

Add Supplier		Telephone Number	REMOVE
Name of Company:	<input type="text" value="Pescheria Marino"/>	0434997563	
SupplierId	<input type="text" value="PSCMRN"/>	0434279430	
Mail	<input type="text" value="contactus@pescheriamarino.com"/>	0434197442	
Telephone Number	<input type="text" value="043406787"/>	0434181863	
	<input type="text" value="0434987123"/>		
Add			



UserId
Personnel

Inventory

11:08

Back

- Add a Product Descriptor by clicking the + Button at the bottom left
- Update infos of a product by double clicking the corresponding field
- Remove a row pressing the corresponding remove button

Double click to update info

List of Products

Fast Search:

☐ Show only below threshold

ProductID	Product Name	Selling Price in \$	Qty	QtyTreshold	points	REMOVE
1123	CorgiSnack	2.99	22	20	+1	
1122	Molka Chocobar Maxi	7.59	41	27	+2	
1121	Bronto soap	4.50	11	20	+1	
1120	Supervitamin	9.99	17	5	+3	
1119	A2ZBrusher	13.50	8	0	+4	
878	EZShirt	0.00	19	5	-50	



Add Product Descriptor Button

Negative Point value for Prizes obtainable pying with fidelity points

EZShop



UserId

Personnel

Inventory

- add a Product Descriptor by clicking the + Button at the bottom left
- set the quantity threshold by double clicking the corresponding field
- remove a row pressing the corresponding remove button

List of Suppliers

Fast Search:

☐ Show only below threshold

Add Product Descriptor

Product Name:

Product Id:

Selling Price:

\$

Quantity

Quantity Treshold:

0

Points:

Confirm

X

points	REMOVE
+1	
+2	
+1	
+3	
+4	
-50	

EZShop



UserId
Personnel

Monthly Stolen Report

11:08 [Back](#)

Start Scanning

List of Stolen Products

ProductId	Product Name ▲	Actual Qty	Remove

Insert ProductId

3

Add to List



Stolen Value: 0\$

Confirm

EZShop

 UserId
Personnel

Monthly Stolen Report

11:08  [Back](#)

Start Scanning

List of Stolen Products

ProductId	Product Name ▲	Actual Qty	Remove

Se

3



The Stolen Value is calculated considering the difference between the Actual Quantity of the product and the Quantity values present in the Inventory

Stolen Value: 0\$

Confirm

EZShop



UserId
Personnel

Monthly Accounting

Monthly Accounting List:

Year	Month	Show
2021	Apr	<input checked="" type="radio"/>
2021	Mar	<input type="radio"/>
2021	Feb	<input type="radio"/>
2021	Jan	<input type="radio"/>
2020	Dec	<input type="radio"/>
2020	Nov	<input type="radio"/>
2020	Oct	<input type="radio"/>
2020	Sept	<input type="radio"/>



Month: April

Year: 2021

Cost of Discarded Products:	37\$	} Useful informations for the shop director
Cost of stolen products:	6\$	
Total cost of Salaries:	-2000\$	
Cost of Restock Orders:	-1100\$	
Sum of total Checkouts:	+5080\$	
Net Balance:	+1980\$	

Net Balance = Cost of salaries
+ Cost of restock orders + Total
checkouts



Personnel

11:08 🕒

Back

Suspect Activities signaled by the End checkout session procedure

Checkout Session warns:

Date ▲	Time	Event	PersonnelId
16/04/2021	11:33	End Checkout Session	B3ll0
16/04/2021	08:38	End RestockCheckingSession	J0nn1
16/04/2021	08:25	Start Checkout Session	B3ll0
16/04/2021	08:24	Login as Personnel	B3ll0
16/04/2021	07:58	Start RestockCheckingSession	J0nn1
16/04/2021	07:55	Login as Shop Director	J0nn1

[illegible]