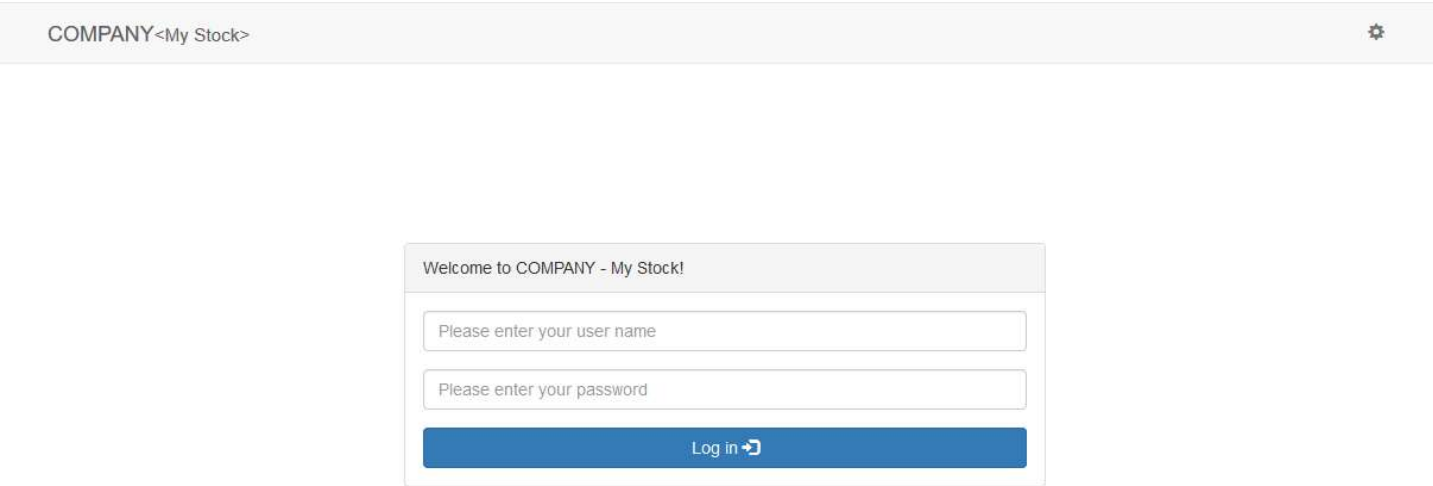


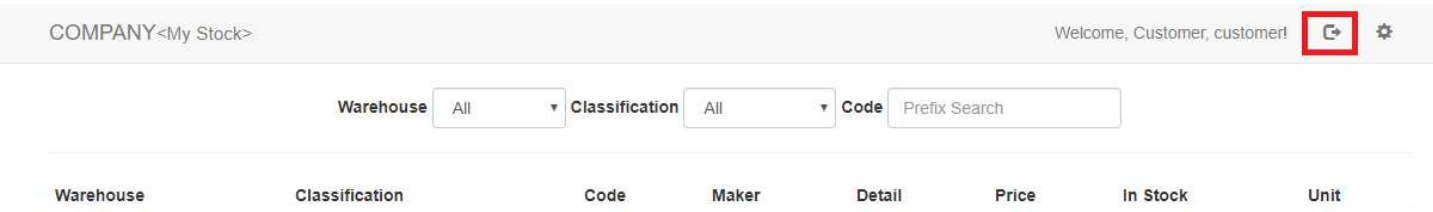
readme

This is the second version of the implementation.

Different kind of users can login through the simple login page



Different kind of users will see a different page after login



The system will record cookies after users login, so you can feel free to refresh the page.

The system will record your login state for 30 days by default.

When you need to logout, simply click the button at the top right corner as the picture shows.

Users List

password is same as the user name.

gmanager	inventory1	inventory2	inventory3	inventory4
driver	imop1	imop2	imop3	imop4
customer	ckop1	ckop2	ckop3	ckop4
	exop1	exop2	exop3	exop4

Workflow 1 - Exportation

Customers can export things from our inventories.

Tokyo

TODO: Immediately Free-keyword Search Here!

Submit Order

Code	Category	Maker	Name	Order	Maximum	Unit
CPU01	CPU	Intel	Core i7-6700K	<div>0</div>	/ 62	Pcs
CPU02	CPU	Intel	Core i5-6600K	<div>0</div>	/ 43	Pcs
CPU03	CPU	AMD	Athlon 5350	<div>0</div>	/ 6	Pcs
MTH01	Motherboard	ASUS	H170-PRO	<div>0</div>	/ 48	Pcs
MTH02	Motherboard	ASRock	H110M-HDV	<div>0</div>	/ 3	Pcs
MTH03	Motherboard	GIGABYTE	GA-H170M-D3H	<div>0</div>	/ 85	Pcs
MEM02	Memory	PATRIOT	PSD316G1600KH	<div>0</div>	/ 81	Pcs
MEM03	Memory	CFD	W3U1600HQ-4G	<div>0</div>	/ 83	Pcs
VDO01	Video Card	ZOTAC	GeForce GTX 970 AMP	<div>0</div>	/ 99	Pcs
VDO02	Video Card	MSI	GTX960 GAMING4G	<div>0</div>	/ 99	Pcs
CAS02	Case	ZALMAN	Z9 Neo	<div>0</div>	/ 35	Pcs
GNT01	Globe	Maruwa	Leather Globe	<div>0</div>	/ 49	Pcs
TOL01	Tools	HOZAN	P-16 HOZAN Pliers	<div>0</div>	/ 34	Pcs
TOL02	Tools	E-value	Screwdriver set	<div>0</div>	/ 84	Pcs

Because the demo system has no way to detect which inventory is the nearest one from customers, so we just use a select here to tell that information to the system. However, the real system can automatically detect the nearest inventory according to customers' address.

Balance

Balance

Share

Maximum

Code

name

CPU01

Core i7-6700K

Inventory Manager can change the maximum mode for customers.

In different modes, customers can order different number of goods at most of each time.

In Balance mode, the most number is the balance of the inventory.

In Share mode, the most number is the total balance of the inventories, Like this.

Code	Category	Maker	Name	Order	Maximum	Unit
CPU01	CPU	Intel	Core i7-6700K	<div>0</div>	/ 105	Pcs
MTH01	Motherboard	ASUS	H170-PRO	<div>0</div>	/ 163	Pcs
MTH02	Motherboard	ASRock	H110M-HDV	<div>0</div>	/ 21	Pcs
MTH03	Motherboard	GIGABYTE	GA-H170M-D3H	<div>0</div>	/ 181	Pcs
MEM01	Memory	PATRIOT	PSD38G1600KH	<div>0</div>	/ 147	Pcs
MEM02	Memory	PATRIOT	PSD316G1600KH	<div>0</div>	/ 244	Pcs
MEM03	Memory	CFD	W3U1600HQ-4G	<div>0</div>	/ 151	Pcs
VDO01	Video Card	ZOTAC	GeForce GTX 970 AMP	<div>0</div>	/ 247	Pcs
VDO02	Video Card	MSI	GTX960 GAMING4G	<div>0</div>	/ 173	Pcs
HDD01	HDD	WesternDigital	WD30EZRX-RT	<div>0</div>	/ 89	Pcs
HDD02	HDD	Seagate	ST8000AS0002	<div>0</div>	/ 31	Pcs
CAS02	Case	ZALMAN	Z9 Neo	<div>0</div>	/ 154	Pcs
CPU02	CPU	Intel	Core i5-6600K	<div>0</div>	/ 80	Pcs
CPU03	CPU	AMD	Athlon 5350	<div>0</div>	/ 62	Pcs

In Maximum mode, the most number is the upper limit set by managers, Like this.

Singapore

TODO: Immediately Free-Keyword Search Here!

Submit Order

Code	Category	Maker	Name	Order	Maximum	Unit
CPU02	CPU	Intel	Core i5-6600K	0	/ 1000	Pcs
CPU03	CPU	AMD	Athlon 5350	0	/ 1000	Pcs
MTH01	Motherboard	ASUS	H170-PRO	0	/ 1000	Pcs
MTH03	Motherboard	GIGABYTE	GA-H170M-D3H	0	/ 1000	Pcs
MEM01	Memory	PATRIOT	PSD38G1600KH	0	/ 1000	Pcs
MEM02	Memory	PATRIOT	PSD316G1600KH	0	/ 1000	Pcs
MEM03	Memory	CFD	W3U1600HQ-4G	0	/ 1000	Pcs
VDO01	Video Card	ZOTAC	GeForce GTX 970 AMP	0	/ 1000	Pcs
CAS01	Case	Antec	Performance One P100	0	/ 1000	Pcs
CAS02	Case	ZALMAN	Z9 Neo	0	/ 1000	Pcs
GNT01	Globe	Maruwa	Leather Globe	0	/ 1000	Pcs
CPU01	CPU	Intel	Core i7-6700K	0	/ 1000	Pcs
MTH02	Motherboard	ASRock	H110M-HDV	0	/ 1000	Pcs
VDO02	Video Card	MSI	GTX960 GAMING4G	0	/ 1000	Pcs

When you order nothing, the submit Order button can not be clicked. When you write illegal things in the input, the system will automatically change it correct.

Tokyo

TODO: Immediately Free-Keyword Search Here!

Submit Order

Code	Category	Maker	Name	Order	Maximum	Unit
CPU01	CPU	Intel	Core i7-6700K	62	/ 62	Pcs
CPU02	CPU	Intel	Core i5-6600K	43	/ 43	Pcs
CPU03	CPU	AMD	Athlon 5350	6	/ 6	Pcs

So we make an order.

Transaction	Requests		Histories					
Management								
Report	Time	Code	Name	Maker	Quantity	Current Balance	Unit	Operation
	2017-10-09 20:57:53	CPU01	Core i7-6700K	Intel	-62 / 62		Pcs	<button>Confirm</button> <button>Refuse</button>
	2017-10-09 20:57:53	CPU02	Core i5-6600K	Intel	-43 / 43		Pcs	<button>Confirm</button> <button>Refuse</button>
	2017-10-09 20:57:53	CPU03	Athlon 5350	AMD	-6 / 6		Pcs	<button>Confirm</button> <button>Refuse</button>
<div>Auto Handle</div>								

Inventory manager of according warehouse has already receive the requests of orders.

Inventory manager can choose to auto handle the order, the system will auto confirm those orders, which are within the inventory balance, chronologically.

He can also confirm / refuse the order manually.

So the export operator will receive the tasks from the system.

TODO List for Inventory 1

Order Date	Product Code	Product Detail	Quantity	Unit	Operation
2017-10-09 20:57:53	CPU01	Core i7-6700K	-62	Pcs	Select Positions
2017-10-09 20:57:53	CPU02	Core i5-6600K	-43	Pcs	Start Exportation
2017-10-09 20:57:53	CPU03	Athlon 5350	-6	Pcs	Start Exportation

export operator need to start Exportation and select Positions.

[Position system is still under development]

Positions

Finished Picking

Cancel

Then he can choose finished Picking to finish this task.

Transportation Tasks

Order Date	Type	Departure	Destination	Product Code	Quantity	Unit	Operation
2017-10-09 20:57:53	Exportation	Inventory1	Customers	CPU01	-62	Pcs	Finish Transportation
2017-10-09 20:57:53	Exportation	Inventory1	Customers	CPU02	-43	Pcs	Start Transportation
2017-10-09 20:57:53	Exportation	Inventory1	Customers	CPU03	-6	Pcs	Start Transportation

Then the driver will receive the tasks from the system.

He needs to start Transportation and finish Transportation.

When he finish Transportation, the exportation work flow is finished.

What's more, the inventory manager can always trace the real time status of his inventories' orders.

2017-10-09 20:57:53	CPU01	Core i7-6700K	Intel	Exportation	-62	Pcs	finished
2017-10-09 20:57:53	CPU02	Core i5-6600K	Intel	Exportation	-43	Pcs	export transporting
2017-10-09 20:57:53	CPU03	Athlon 5350	AMD	Exportation	-6	Pcs	exported and waiting transportation
2017-10-09 21:16:04	MTH01	H170-PRO	ASUS	Exportation	-48	Pcs	exporting
2017-10-09 21:16:04	MTH02	H110M-HDV	ASRock	Exportation	-3	Pcs	booked and waiting exportation

Workflow 2 - Importation

Inventory manager can make a new importation order from the management tab.

New Importation Order

Warehouse

Tokyo

Item

[CPU01] Core i7-6700K

Quantity

0

memo

Put some comments here

Confirm

Cancel

Then the makers will receive the order.

Production Orders

Order Date	Warehouse	Product Code	Product Name	Order Quantity	Unit	Operation
2017-10-09 21:22:01	Tokyo	CPU01	Core i7-6700K	11	Pcs	Produced
2017-10-09 21:22:05	Tokyo	CPU02	Core i5-6600K	22	Pcs	Produced
2017-10-09 21:22:08	Tokyo	CPU03	Athlon 5350	33	Pcs	Produced
2017-10-09 21:22:11	Tokyo	MTH01	H170-PRO	44	Pcs	Produced
2017-10-09 21:22:15	Tokyo	MTH02	H110M-HDV	55	Pcs	Produced

(We didn't discriminate different makers at the moment, so we just show all things in one page now.)

When makers has produced the product, he can inform the system by clicking produced.

Transportation Tasks

Order Date	Type	Departure	Destination	Product Code	Quantity	Unit	Operation
2017-10-09 20:57:53	Exportation	Inventory1	Customers	CPU02	-43	Pcs	Finish Transportation
2017-10-09 20:57:53	Exportation	Inventory1	Customers	CPU03	-6	Pcs	Start Transportation
2017-10-09 21:22:11	Importation	ASUS	Inventory1	MTH01	44	Pcs	Finish Transportation
2017-10-09 21:22:15	Importation	ASRock	Inventory1	MTH02	55	Pcs	Start Transportation

So the driver receive the tasks.

TODO List for Inventory 1

Order Date	Product Code	Product Detail	Quantity	Unit	Operation
2017-10-09 21:22:05	CPU02	Core i5-6600K	22	Pcs	Select Positions
2017-10-09 21:22:08	CPU03	Athlon 5350	33	Pcs	Start Importation

[illegible]

Code	Name	Import Price	Transfer Price	In Stock	Lower Limit	Upper Limit	Value
CPU01	Core i7-6700K	38871	38876	11  0	100	1000	427581

2017-10-09 21:22:01	CPU01	Core i7-6700K	Intel	Importation	11	Pcs	finished
2017-10-09 21:22:05	CPU02	Core i5-6600K	Intel	Importation	22	Pcs	importing
2017-10-09 21:22:08	CPU03	Athlon 5350	AMD	Importation	33	Pcs	transported and waiting importation
2017-10-09 21:22:11	MTH01	H170-PRO	ASUS	Importation	44	Pcs	import transportating
2017-10-09 21:22:15	MTH02	H110M-HDV	ASRock	Importation	55	Pcs	produced and waiting transportation

Workflow 3 - Edit goods

The general manger can edit the information of goods.

The general manger can edit the information of goods.

×

Edit Item

Code

MTH02

Category

Motherboard

Name

H110M-HDV

Maker

ASRock

Unit

Pcs

Confirm

Cancel

Or, he can edit import price, export price, lower limit and upper limit in an immediate way.

Import Price	Export Price	In Stock	Lower Limit	Upper Limit
38871	38881	54	100	1000
27750	27760	37	100	1000
4528	4538	56	100	1000
12090	12100	115	100	1000
7397	7407	18	100	1000
10689	10699	181	100	1000
4602	4612	147	100	1000

General manager add new item to inventories.

New Item

Code

CPU04

Category

CPU

Name

Core i5-8250U

Maker

Intel

Import Price

750

Export Price

800

Unit

Pcs

Lower Limit

10

Upper Limit

100

Confirm

Cancel

[TODO: He can also delete, only when that kind of goods has sold out]

Balance

TODO: Immediately Free-Keyword Search Here!

Shelves Configuration

Code	Name	Import Price	Transfer Price	In Stock	Lower Limit	Upper Limit	Value
CPU01	Core i7-6700K	38871	38876	11 + 0	100	1000	427581
CPU02	Core i5-6600K	27750	27755	0 + 0	100	1000	0
CPU03	Athlon 5350	4528	4533	0 + 0	100	1000	0
MTH01	H170-PRO	12090	12095	0 + 0	100	1000	0
MTH02	H110M-HDV	7397	7402	0 + 0	100	1000	0
MTH03	GA-H170M-D3H	10689	10694	85 + 0	100	1000	908565

Inventory manager can change Transfer Price, Lower limit and Upper limit but he can't change other things.

Shelves Configurations

Number:

3

Rows:

10

Columns:

10

Confirm

Inventory manager can config the information about his inventory' shelves. (which will be important in the position system)

Welcome,

Tokyo

Inventory manager

gmanager!

Shanghai

Singapore

Delhi

Shelves Configuration

Welcome,

Tokyo

Inventory manager

gmanager!

General manager

Maker

Driver

Customer

Import operator

Check operator

Export operator

Upper Limit
1000
1000
1000

General manager can switch himself to other roles.

Welcome,

Tokyo,

Inventory manager

lmanager1!

Import operator

Check operator

Export operator

Unit	Oper
Pcs	<div>Confirm</div> <div>Refuse</div>

Inventory manager can swithc roles too.

What's more

Overview page and report is still under development.