

**Hong Kong Institute of Vocational Education  
(ST) Department of Information Technology**

**HD in Software Engineering**

**SLMC Management System  
User Guideline**

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Group No. 4

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We declare that this is a group project and that no part of this submission has been copied from any other student's work or from any other source except where due acknowledgement is made explicitly in the text, nor has any part been written for us by another person.

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## **Introduction**

### **About This Guide**

Purpose of this book is guide for people to use SLMC system. It is a SLMC management system user guideline. Most of the major function are well described in this book.

### **Who Should Use It?**

It highly suitable for people that are not familiar will new system of SLMC. This system is totally different as the old system.

Please study this book carefully before use the system.

# 1 General

## 1.1 Login (All User)

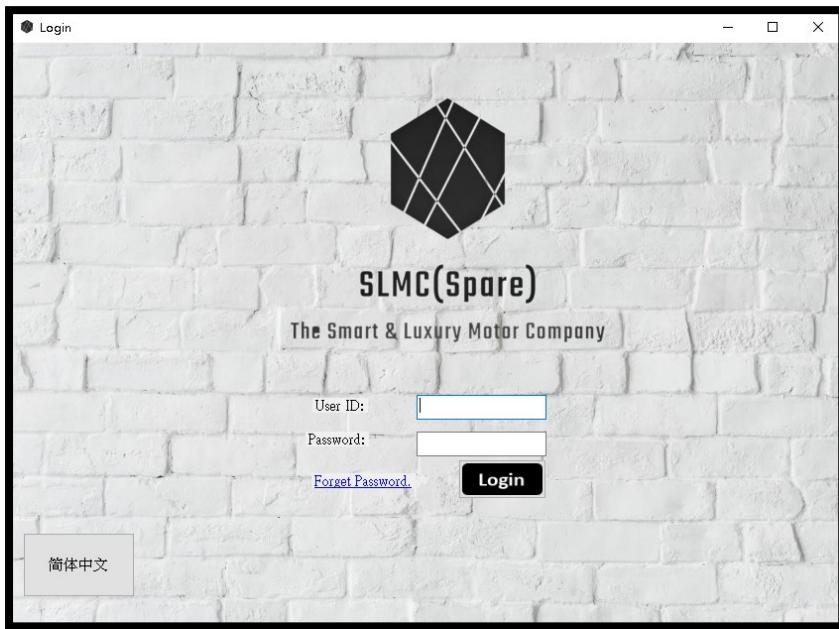


Figure 1.1-1

After the user enter their own user ID and password, they can press “Login” button to enter the system.

## 1.2 Data Maintenance

### 1.2.1 For Admin and HR department

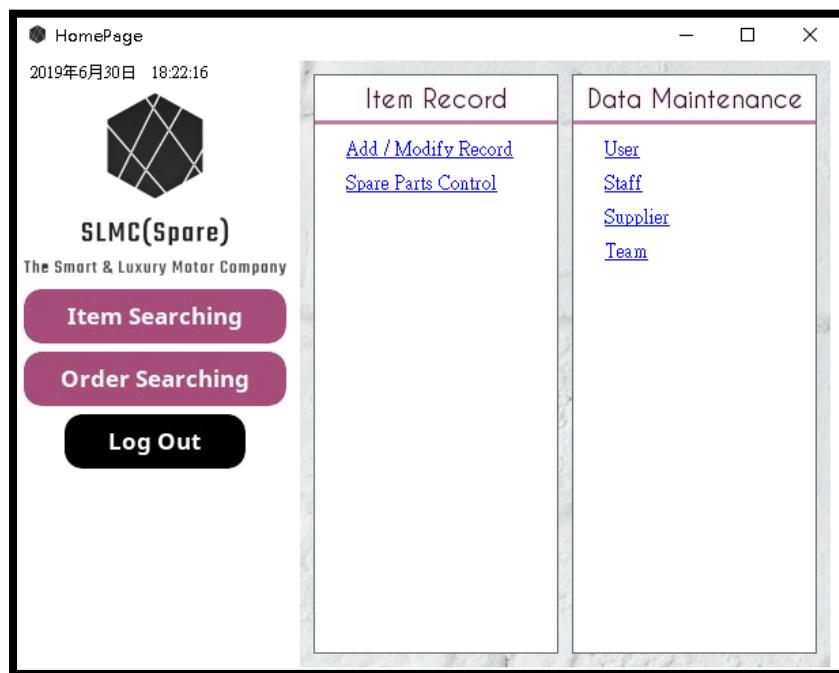


Figure 1.2-1 Admin User view

Admin can reach this page (Figure 1-2) to maintain all data of user (Include staff, user, supplier, team, Item).

## A. Data Maintenance of User

Catagory	Username	Disabled
staff	16001	Enable
staff	16002	Enable
staff	16003	Enable
staff	16006	Enable
staff	17005	Enable
staff	17006	Enable
staff	18001	Enable
staff	18002	Enable
staff	18003	Enable
staff	18004	Enable
staff	18005	Enable
staff	18006	Enable
staff	18007	Enable

Figure 1.2-2 Data Maintenance - User

Admin can change user information include staff ID, user name, password and account status. For the right side of the interface, there are a user searching engine for admin to search which user they want.

## B. Data Maintenance of Staff

Staff ID	Name	Name(Chi)	Position	Team ID
00001	dealer_demo		Dealer	SS001
00002	SOO_demo		Sales Order Officer	OFFIC
00003	Storemen_demo		Storemen	WH001
00004	DC_demo		Despatch Clerk	WH001
00005	control_demo		Spare Parts Contr...	MANGE
16001	Li Yi Qun	李逸群	Storemen	WH001
16002	Long Hong Cheng	隆弘成	Sales Order Officer	OFFIC
16003	Li Li Zhu	李丽珠	Despatch Clerk	WH001
16004	gic_demo		Goods Inwards Cl...	
16005	src_demo		Stock Records Cl...	
16006	Wang Tingrong	王庭荣	Storemen	WH002
17001	Yang Shu Hui	阳淑惠	Sales Manager	
17002	Zhang Meng Xuan	张孟璇	Sales Order Offic...	MANGE
17003	Zheng Ya Wen	郑雅雯	Spare Parts Contr...	MANGE
17004	Xia Shao Wen	夏绍文	Spare Parts Contr...	MANGE
17005	Dai Shulung	戴淑玲	Sales Order Officer	OFFIC

Figure 1.2-3 Data Maintenance - Staff

Admin or Human Resource department can reach this page to change staff's information. For the right side of the interface, admin or HR department can search which staff they want to change.

### C. Data Maintenance of Supplier

Supplier ID	Name	Address
0001	Botsford Inc	Guo Shui Ju Shui Yuan Guan ...
0002	Gutmann LLC	Bao Sha Hua Yuan Chao Xia ...
0003	Feeest-King	No 8, Xinqiang Rd., Qianzhen ...
0004	Kirlin-Gutko...	Yan Qing Xian Hu Bei Xi Lu 1...
0005	Barrows-McC...	272 Pushang Road, Jinshan street
0006	McCullough Inc	Hua Mao Zhong Xin Zhao Xie ...
0007	Kuvalis and S...	17 Kangding Street, Beijing
0008	Moore-Schoen	13 West Dongfeng Road, Kunm...
0009	Batz and Sons	Yi Pian Shi Dong Si Men Yi L...
0010	Rath-Prohaska	Dong Hu Lu 9hao Di Chan Da ...
0011	Weimann LLC	An Shan Xi Dao 314zhong Yi ...

Figure 1.2-4 Data Maintenance - Supplier

Admin can change the information of supplier by supplier id supplier name and their address. For the right side they can search which supplier that admin want to change.

### D. Data Maintenance of Team

Team ID	Manager ID	Manager Name
MANGE	17001	Yang Shu Hui
OFFIC	17002	Zhang Meng Xuan
WH001	17003	Zheng Ya Wen
WH002	17004	Xia Shao Wen
SS001	18001	Liu Guan Han
SS002	18003	Zhang Wei
SS003	18021	Huang Wen Xin
SS004	18028	Gao Bijie
SS005	18037	Dai Shuling

Figure 1.2-5 Data Maintenance - Team

Admin can change team information after they search from the searching engine in the right-hand side of interface. Then they can change team information in the left-hand side of interface by team ID, manager ID, Manager Name and Manager position.

## 1.2.2 For All User

### A. Change Password

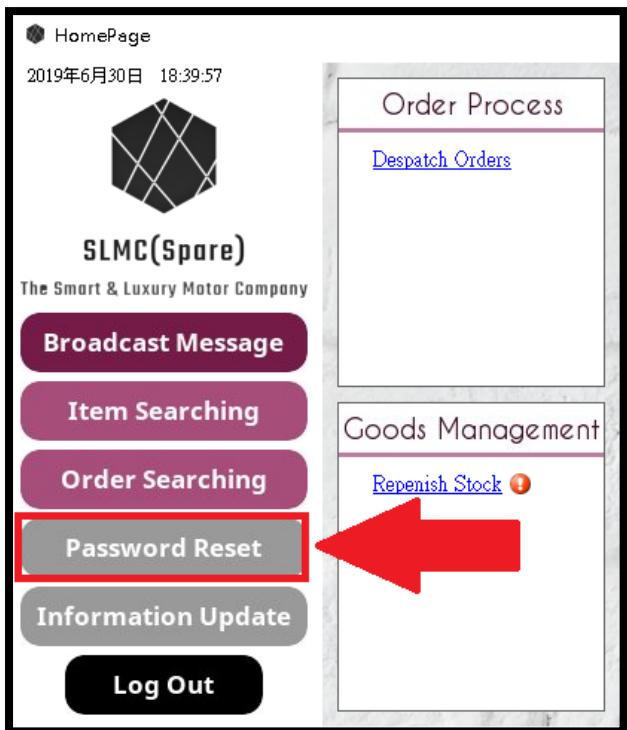


Figure 1.2-6 Password Reset

All the user can click “Password reset” to reset password.

The screenshot shows a 'Data Maintenance - User' form. The title is 'Data Maintenance - User'. Below it is a section titled 'User Informations' containing the following fields: 'Category: staff' (dropdown menu), 'Staff ID: 00005' (text input), 'User Name: control\_demo' (text input), 'Password: \*\*\*\*' (text input with a blue border), and 'Status: Enable' (dropdown menu). At the bottom of the form is a 'Submit' button. A large blue arrow points from the text 'All the user can reset their password by insert the new password in the text box. Then press "Submit".' towards the 'Password' field.

Figure 1.2-7 Password Reset

All the user can reset their password by insert the new password in the text box. Then press “Submit”.

## B. Information Update

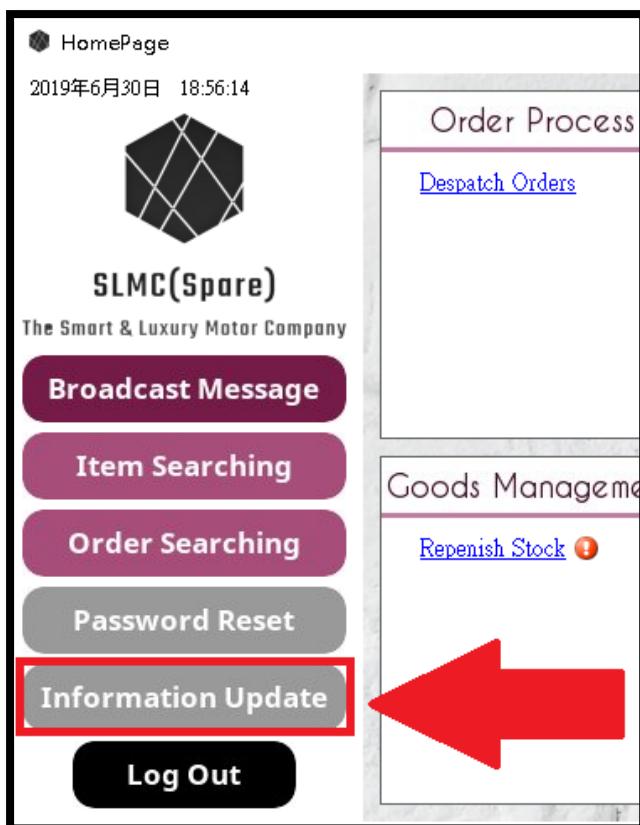


Figure 1.2-8 Information Update

All user can click “Information Update” button to update their information

The screenshot shows the 'Data Maintenance - Staff' form. It has a header 'Data Maintenance - Staff' with a blue underline. Below it is a section titled 'Staff Informations' with the following fields:

- Staff ID:
- Name:  (ENG)  
 (CHI)
- Position:
- Team ID:  [Team Member Overview](#)
- Address:

A 'Save' button is located at the bottom right. A large black arrow points from the text 'All the user can change their Name. For Dealer, they also can change their address.' towards the 'Name' field.

Figure 1.2-9 General user information update

All the user can change their Name. For Dealer, they also can change their address.

## 1.3 Searching Engine

### 1.3.1 Item Searching Engine

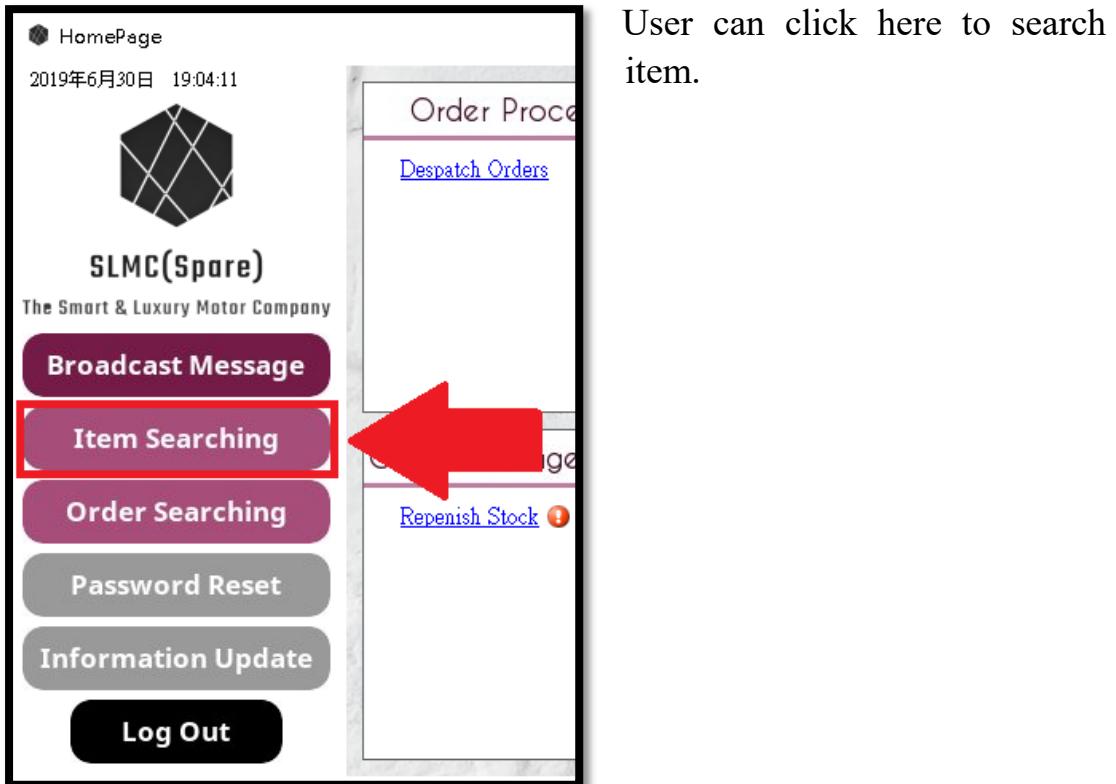


Figure 1.3-21 Item Search

Item Searching Engine													
Item ID:			Item Name:			Supplier ID:			Supplier Name:			Search	
Supplier ID:			Item Name:			Supplier ID:			Supplier Name:			Search	
Price:			Available Stock:										
Item ID	Name	名稱	Description	Supplier ID	Supplier Name	Selling Price	Purchase Price	Stock	Available	Location	Weight		
A00049	BRK M...	产品 A...	A00049 Descr...	0002	Gutmann ...	1313.9	1094.9	852	816	AM298	238.15		
A00050	BRK M...	产品 A...	A00050 Descr...	0001	Botsford Inc	693.5	577.9	484	449	AJ196	272.97		
A99998	Demo ...			0006	McCullo...	725.7	604.7	282	243	AS124	123.45		
A99999	Demo it...			0001	Botsford Inc	650.9	542.4	177	120	AS123	100		
B00001	BUCKE...	产品 B...	B00001 Descr...	0004	Kirlin-Gut...	1260.7	1050.6	400	354	BE293	78.41		
B00002	BUG G...	产品 B...	B00002 Descr...	0003	Feest-King	315.4	262.9	267	221	BB127	51.27		
B00003	BULBS...	产品 B...	B00003 Descr...	0002	Gutmann ...	597	497.5	402	361	BA018	268.58		
B00004	BUMP...	产品 B...	B00004 Descr...	0003	Feest-King	183.4	152.9	861	815	BG101	107.36		
B00005	BUMP...	产品 B...	B00005 Descr...	0002	Gutmann ...	606.5	505.4	847	803	BG109	88.35		
B00006	BUMP...	产品 B...	B00006 Descr...	0004	Kirlin-Gut...	1357.1	1130.9	146	101	BN205	150.77		
B00007	BUMP...	产品 B...	B00007 Descr...	0003	Feest-King	1112.7	927.2	262	215	BP110	172.83		
B00008	BUMP...	产品 B...	B00008 Descr...	0002	Gutmann ...	1365.7	1138.1	774	743	BR144	34.55		
B00009	BUMP...	产品 B...	B00009 Descr...	0003	Feest-King	517.1	430.9	240	198	BX228	82.29		
B00010	BUMP...	产品 B...	B00010 Descr...	0001	Botsford Inc	1295.1	1079.3	538	483	BZ156	246.14		
B00011	BUMP...	产品 B...	B00011 Descr...	0002	Gutmann ...	1144	953.3	466	425	BP294	158.73		

Figure 1.3-12 Administration View

**Item Searching Engine**

Item ID:	<input type="text"/>	Item Name:	<input type="text"/>
Supplier ID:	<input type="text"/>	Supplier Name:	<input type="text"/>
Price:	<input type="text"/> ~ <input type="text"/>	Available Stock:	<input type="text"/> ~ <input type="text"/>
Search			

Item ID	Name	名稱	Description	Supplier ID	Supplier Name	Selling Price	Available
A00001	A/C CLUTCH	A/C CLUTCH		0004	Kirlin-Gutkowski	780.9	140
A00002	A/C SINGLE...			0003	Feest-King	215.3	879
A00003	A/C DUAL+ ...	产品 A00003	A00003 Description	0001	Botsford Inc	1135.1	400
A00004	A/C COMPR...	产品 A00004	A00004 Description	0002	Gutmann LLC	318.3	258
A00005	A/C CONDE...	产品 A00005	A00005 Description	0003	Feest-King	518.2	771
A00006	A/C EVAPO...	产品 A00006	A00006 Description	0001	Botsford Inc	713.4	443
A00007	A/C SUITCA...	产品 A00007	A00007 Description	0001	Botsford Inc	367.6	542
A00008	ACCUMUL...	产品 A00008	A00008 Description	0002	Gutmann LLC	1354.9	455
A00009	AIR CLEAN...	产品 A00009	A00009 Description	0002	Gutmann LLC	212.2	873
A00010	AIR BAG (E...	产品 A00010	A00010 Description	0003	Feest-King	1273.8	358
A00011	AIR CLEAN...	产品 A00011	A00011 Description	0004	Kirlin-Gutkowski	1391.5	134
A00012	AIR CLEAN...	产品 A00012	A00012 Description	0002	Gutmann LLC	306.6	633
A00013	AIR FILTER...	产品 A00013	A00013 Description	0004	Kirlin-Gutkowski	263	131
A00014	AIR FLOW ...	产品 A00014	A00014 Description	0004	Kirlin-Gutkowski	174.9	692
A00015	AIR RIDE-- ...	产品 A00015	A00015 Description	0001	Botsford Inc	1260.5	121

Figure 1.3-3 General View

**Item Searching Engine**

Item ID:	<input type="text"/>	Item Name:	<input type="text"/>
Supplier ID:	<input type="text"/>	Supplier Name:	<input type="text"/>
Search			

Item ID	Name	名稱	Description	Supplier ID	Supplier Name	Stock	Location	Weight
A00001	A/C CLUTCH	A/C CLUTCH		0004	Kirlin-Gutkowski	200	AU203	190.7
A00002	A/C SINGLE ...			0003	Feest-King	906	AE284	166.88
A00003	A/C DUAL+ ...	产品 A00003	A00003 Description	0001	Botsford Inc	445	AE214	141.21
A00004	A/C COMPR...	产品 A00004	A00004 Description	0002	Gutmann LLC	315	AZ020	148.78
A00005	A/C CONDE...	产品 A00005	A00005 Description	0003	Feest-King	812	AL048	151.88
A00006	A/C EVAPOR...	产品 A00006	A00006 Description	0001	Botsford Inc	489	AV190	235.26
A00007	A/C SUITCA...	产品 A00007	A00007 Description	0001	Botsford Inc	580	AS128	40.96
A00008	ACCUMULA...	产品 A00008	A00008 Description	0002	Gutmann LLC	496	AE168	105.27
A00009	AIR CLEAN...	产品 A00009	A00009 Description	0002	Gutmann LLC	923	AP010	251.22
A00010	AIR BAG (E...	产品 A00010	A00010 Description	0003	Feest-King	393	AC142	45.72
A00011	AIR CLEAN...	产品 A00011	A00011 Description	0004	Kirlin-Gutkowski	192	AM038	199.34
A00012	AIR CLEAN...	产品 A00012	A00012 Description	0002	Gutmann LLC	680	AQ011	56.12
A00013	AIR FILTER...	产品 A00013	A00013 Description	0004	Kirlin-Gutkowski	169	AO233	195.07
A00014	AIR FLOW ...	产品 A00014	A00014 Description	0004	Kirlin-Gutkowski	733	AT179	301.34
A00015	AIR RIDE-- ...	产品 A00015	A00015 Description	0001	Botsford Inc	175	AK242	169.08
A00016	AIR RIDE PU...	产品 A00016	A00016 Description	0004	Kirlin-Gutkowski	266	AK216	75.88
A00017	ALTERNATOR	产品 A00017	A00017 Description	0001	Botsford Inc	408	AJ012	198.77

Figure 1.3-4 Warehouse View

For the Figure 1-12 Administration View, it only shows for Sale Manager, Sale Order Manager and Stock Records Clerk. After they search the item they want, they can easily observe which item is under danger line (Red word with yellow background). Item which is under reorder line, system will mark as a yellow background for those items.

For Figure 1-13 General View and Figure 1-14 Warehouse View, they can search the item they want by item ID.

### 1.3.2 Order Searching Engine

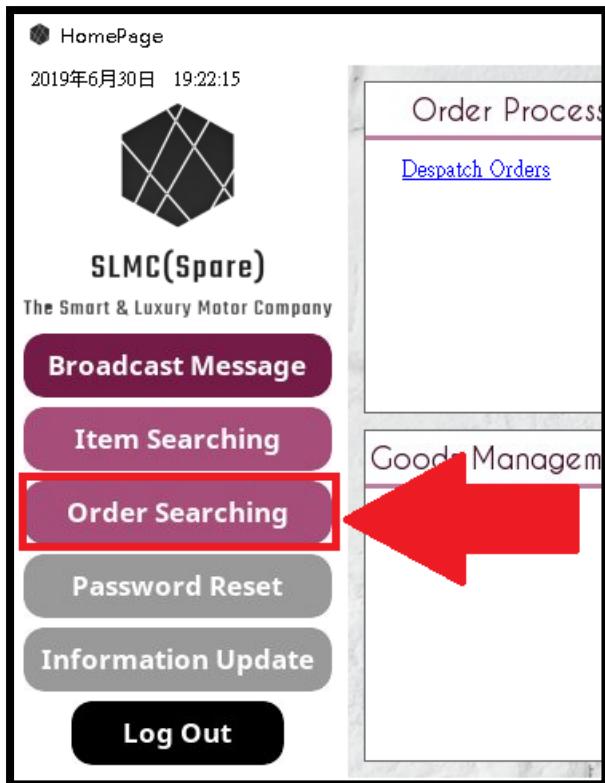


Figure 1.3-5 Order Searching

User can search order by click the “Order Searching” button. For Dealer, they only can see their **own** order. For Area Manager, they can see all the order from their **subordinate**. For the Other, they can see all the order.

The screenshot shows the 'Order Searching Engine' interface. At the top, there is a search form with fields for 'Order ID' (with a placeholder '00001'), 'Amount' (with two input fields and a range operator '~'), 'Order Status' (checkboxes for 'Processing', 'Delivering', 'Assembled', 'Complete', 'Packing', and 'Cancel'), 'District' (two dropdown menus), and date ranges ('From 2018年 6月30日' and 'To 2019年 6月30日'). Below the form is a 'Search' button. The main area contains a table with columns: City, Date, Order ID, Amount, Order Status, Dealer ID, and Dealer Name. The table lists numerous entries for Hefei, mostly with Order Status 'Complete' and Dealer ID '00001' and Name 'dealer\_demo'. A back arrow is at the bottom left.

City	Date	Order ID	Amount	Order Status	Dealer ID	Dealer Name
Hefei	24/3/2019	68	1064.7	Complete	00001	dealer_demo
Hefei	25/3/2019	118	2118.8	Complete	00001	dealer_demo
Hefei	25/3/2019	119	2118.8	Complete	00001	dealer_demo
Hefei	25/3/2019	130	1176.2	Complete	00001	dealer_demo
Hefei	25/3/2019	131	1015.9	Complete	00001	dealer_demo
Hefei	25/3/2019	132	1015.9	Complete	00001	dealer_demo
Hefei	26/3/2019	156	2845	Complete	00001	dealer_demo
Hefei	29/3/2019	304	1082.2	Complete	00001	dealer_demo
Hefei	1/4/2019	452	2135.5	Complete	00001	dealer_demo
Hefei	2/4/2019	501	1871.5	Complete	00001	dealer_demo
Hefei	3/4/2019	550	718.6	Complete	00001	dealer_demo
Hefei	3/4/2019	551	718.6	Complete	00001	dealer_demo
Hefei	3/4/2019	582	2370.7	Complete	00001	dealer_demo
Hefei	4/4/2019	585	1997.8	Complete	00001	dealer_demo

Figure 1.3-6 Order Searching Engine

## 1.4 Broadcast Message

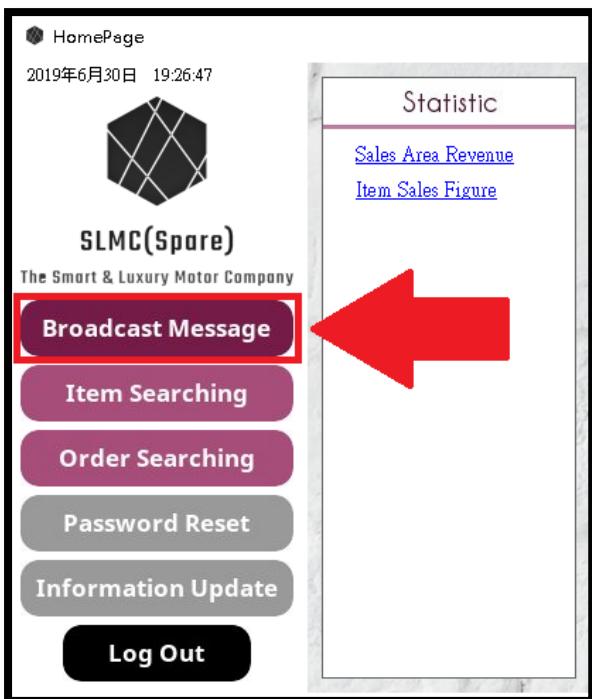


Figure 1.4-1 Broadcast Message

Manager and Controller can click “Broadcast Message” button to create message, edit message and set target.

### 1.4.1 New Message

Click “New Message”. Then, Input message title, the message delivery date, choose which group as receiver and input the message content. Then click “Submit”

The screenshot shows the "Broadcast Message" interface. At the top right are two buttons: "Set Target" and "New Message", with "New Message" circled in red. Below this is a table listing three existing messages with columns for "Create on", "Title", and "Deliver on". A large gray area below the table has a back arrow. To the right is a detailed view of the "New Message" dialog box. It contains fields for "Title" (empty), "Delivery Date" (set to "30/ 6/2019"), "Receiver" (a list of four options: "MANGE", "OFFIC", "WH001", and "WH002", with none selected), "Content" (an empty text area), and a "Submit" button at the bottom right. A close button "X" is also visible in the top right corner of the dialog box.

Figure 1.4-2 New Message

Figure 1.4-3 New Message

### 1.4.2 Modify Message

The screenshot shows a modal dialog box titled "Modify Message". Inside the dialog, there are four main sections: "Title" with the value "test", "Delivery Date" set to "30/6/2019", "Receiver" which is a dropdown menu showing "MANGE" with a checked checkbox, and "Content" with the value "test". At the bottom of the dialog are two buttons: "Delete Message" and "Submit".

User can choose the message and click into the message list to edit message or delete message.

Figure 1.4-4 Update Message

### 1.4.3 Set Target (Sale Manger, Area Manager)

The screenshot shows a "Broadcast Message" interface. At the top, there are three buttons: "Broadcast Message" (highlighted with a blue underline), "Set Target" (circled in red), and "New Message". Below these buttons is a table with three rows. The first row contains "Create on" (30/6/2019), "Title" (test), and "Deliver on" (30/6/2019). The second and third rows are partially visible.

Create on	Title	Deliver on
30/6/2019	test	30/6/2019
30/6/2019		30/6/2019

Click "Set Target" button to set sale target.

The screenshot shows the "Broadcast Message" interface again, with the "Set Target" button circled in red. Below the table, a "Set Target" dialog box is open. This dialog has three input fields: a date selector showing "July 2019", a target value input field showing "999999", and a "Set" button. There are also three rows of data below the dialog, corresponding to the table in the previous screenshot.

User can input the month and year, then set the amount of target.

#### 1.4.4 Read Message

Example:

#### Sale Manager View

The dialog box displays the following fields:

- Title: Hello SLMC!
- Delivery Date: 30/ 6/2019
- Receiver:
  - MANGE
  - OFFIC
  - WH001
  - WH002
- Content: Hello SLMC!
- Submit button

Sale Message create a message for manager group.

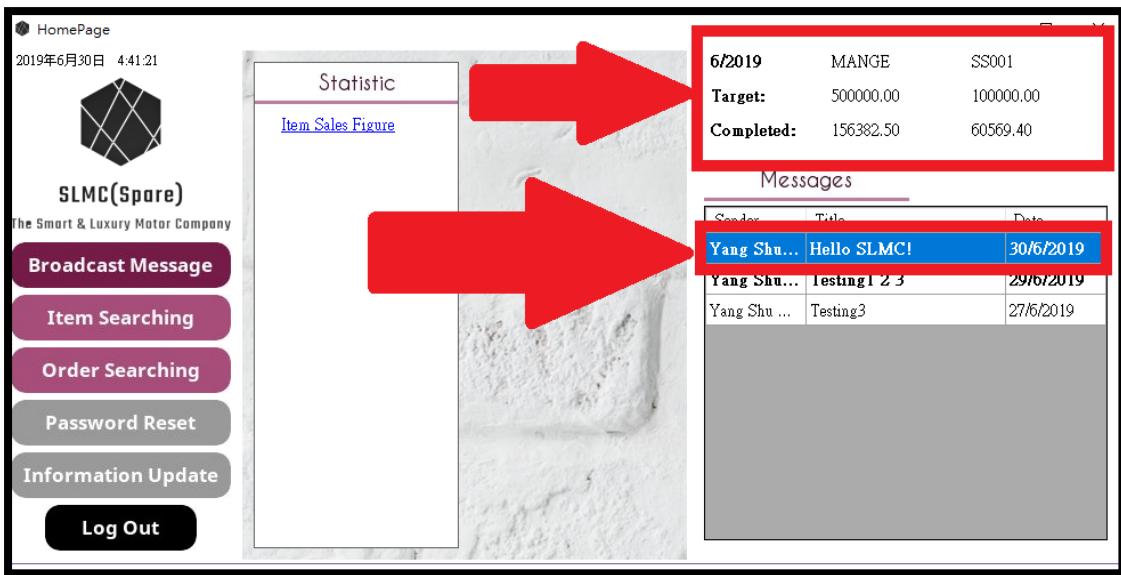
The dialog box has the following sections:

- Header: Broadcast Message, Set Target, New Message
- Form:

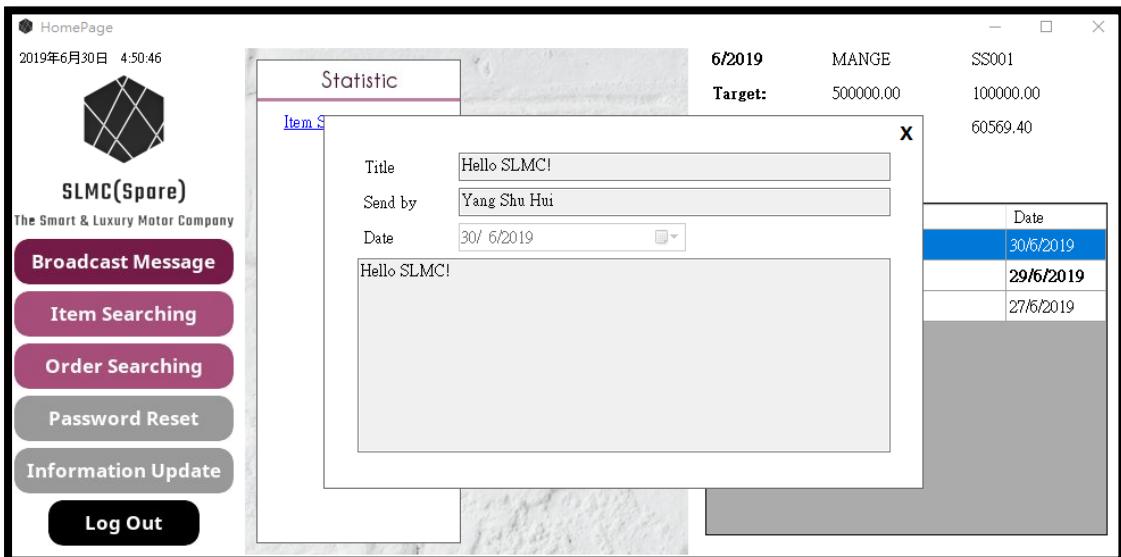
Create on	Title
30/5/2019	Hello SI
30/6/2019	
30/6/2019	
27/6/2019	Testing3
27/6/2019	Message 2 Test
27/6/2019	Testing1 2 3
- Target Setting:
  - Set Target button (highlighted)
  - Set Target input fields: June, 2019, 500000, Set button
- Bottom Left: Back arrow

And then set a Sale Target.

## Area Manager View



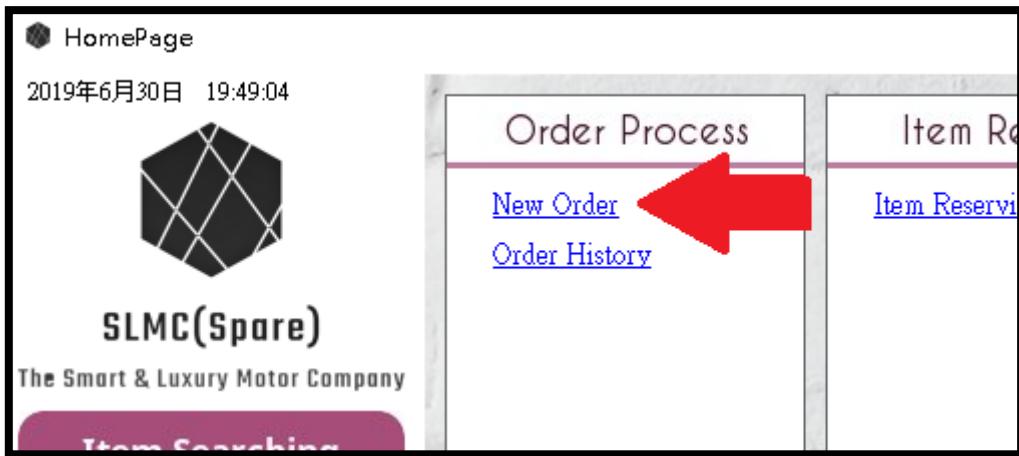
Target show as \$500,000 and this month complete \$15382.50. For Team SS001 which supervised by the Area Manager, target is set as \$100,000.



If the message in the message list is not read, the word will bold. Then if user click into the message. The word of the list will become normal and the message box pop out.

## 2 Order Process

### 2.1 New Order (Dealer, Sales Order Officer)



1 Click “New Order” Button.

This screenshot shows the "New Order" form. It includes fields for "Order ID" (empty), "Order Date" (set to "29 / 06 / 2019"), "Dealer Information" (Dealer ID: "00001", Dealer Name: "dealer\_demo", Dealer Address: "Anhui Hefei YaoHai District, Tian Shui Lu Yu Tong Ling"), and "Receiver Information" (Receiver Address: "Same as dealer address" checked).

2 Input Dealer's information.

3. Search the item in the appropriate box, and it will show the number of available stocks, price and the name of product and input how many they need then click “Add” button.

This screenshot shows the "New Order" form with the "Item List" section visible. It displays an item entry for "A/C CLUTCH" with Item ID "A00001", Price "¥780.9", Available quantity "144 (4)", and a QTY input field set to "0". Below this is a table with columns "Item ID", "Item Name", "QTY", and "Subtotal(¥)". At the bottom, there are buttons for "Submit" and "Clear".

**New Order**

Order ID:	Dealer Information	Order Date:																				
00001	Dealer Name: dealer_demo	29 / 06 / 2019																				
Dealer Address: Anhui Hefei YaoHai District, Tian Shui Lu Yu Tong Ling.																						
Receiver Information																						
Receiver Address: <input type="checkbox"/> Same as dealer address																						
<div style="border: 1px solid #ccc; padding: 5px; width: fit-content;"> <b>Error</b>  <input type="text"/>  <span style="color: red;">×</span> Total weight should not over 1500 kg.         </div>																						
Item List <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Item ID</th> <th>Item Name</th> <th>QTY</th> <th>Subtotal(¥)</th> <th>Action</th> </tr> </thead> <tbody> <tr> <td>A00001</td> <td>A/C CLUTCH</td> <td>10</td> <td>7809.00</td> <td>Delete</td> </tr> <tr> <td>A00002</td> <td>A/C SINGLE LINE</td> <td>879</td> <td>189248.70</td> <td>Delete</td> </tr> <tr> <td>A00003</td> <td>A/C DUAL+ LINE</td> <td>400</td> <td>454040.00</td> <td>Delete</td> </tr> </tbody> </table> Weight: 205078.5 kg      Total: ¥ 651097.70			Item ID	Item Name	QTY	Subtotal(¥)	Action	A00001	A/C CLUTCH	10	7809.00	Delete	A00002	A/C SINGLE LINE	879	189248.70	Delete	A00003	A/C DUAL+ LINE	400	454040.00	Delete
Item ID	Item Name	QTY	Subtotal(¥)	Action																		
A00001	A/C CLUTCH	10	7809.00	Delete																		
A00002	A/C SINGLE LINE	879	189248.70	Delete																		
A00003	A/C DUAL+ LINE	400	454040.00	Delete																		
<a href="#" style="border: 1px solid #ccc; padding: 5px 10px;">Submit</a> <a href="#" style="border: 1px solid #ccc; padding: 5px 10px;">Clear</a>																						

If total weight over 1500kg (a Truck weight), it is not allowed for user to submit the order.

If not over 1500kg, the order will create successfully.

If total weight over 1500kg (a Truck weight), it is not allowed for user to submit the order.

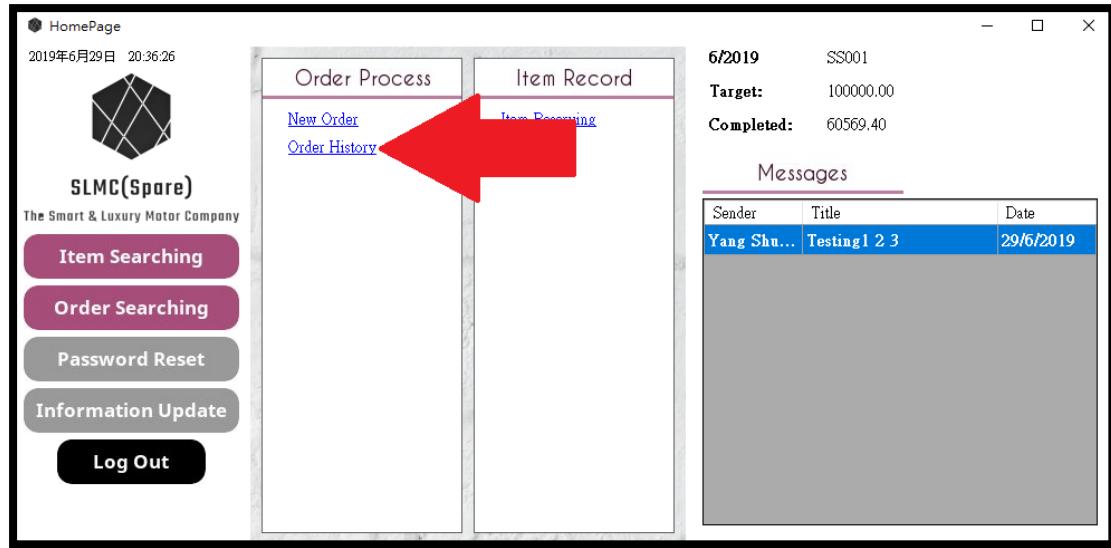
**New Order**

Order ID:	Dealer Information	Order Date:										
00001	Dealer Name: dealer_demo	29 / 06 / 2019										
Dealer Address: Anhui Hefei YaoHai District, Tian Shui Lu Yu Tong Ling.												
Receiver Information												
Receiver Address: <input checked="" type="checkbox"/> Same as dealer address												
<div style="border: 1px solid #ccc; padding: 5px; width: fit-content;"> <b>Success</b>  <span style="color: blue;">?</span> Order (id: 4803) is created. Do you want to place another new order?         </div>												
Item List <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Item ID</th> <th>Item Name</th> <th>QTY</th> <th>Subtotal(¥)</th> <th>Action</th> </tr> </thead> <tbody> <tr> <td>A00001</td> <td>A/C CLUTCH</td> <td>1</td> <td>780.90</td> <td>Delete</td> </tr> </tbody> </table> Weight: 190.7 kg      Total: ¥ 780.90			Item ID	Item Name	QTY	Subtotal(¥)	Action	A00001	A/C CLUTCH	1	780.90	Delete
Item ID	Item Name	QTY	Subtotal(¥)	Action								
A00001	A/C CLUTCH	1	780.90	Delete								
<a href="#" style="border: 1px solid #ccc; padding: 5px 10px;">Submit</a> <a href="#" style="border: 1px solid #ccc; padding: 5px 10px;">Clear</a>												

If not over 1500kg, the order will create successfully.

## 2.2 Order History

Click “Order History” button



### 2.2.1 Confirm Order

The screenshot shows the Order History page. It has two main sections: "Incomplete Order" and "Completed Record in 30 Days".

**Incomplete Order:**

Order Date	Expect Receiving Date	Order ID	Amount	Status	Modify	Cancel
25/5/2019	1/6/2019	4132	¥236.8	Delivering	Modify	Cancel
25/5/2019	1/6/2019	4164	¥2404.9	Delivering	Modify	Cancel
26/5/2019	2/6/2019	4200	¥650.9	Delivering	Modify	Cancel
28/5/2019	4/6/2019	4276	¥3956.7	Delivering	Modify	Cancel
29/5/2019	5/6/2019	4329	¥2115.8	Packing	Modify	Cancel
29/5/2019	5/6/2019	4345	¥3814.8	Packing	Modify	Cancel
20/5/2019	6/6/2019	4200	¥2426.2	Packing	Modify	Cancel

**Received**

**Completed Record in 30 Days:**

Order Date	Expect Receiving Date	Order ID	Amount	Status
5/6/2019	12/6/2019	3627	¥3049.7	Complete
5/6/2019	12/6/2019	3626	¥3049.7	Complete
5/6/2019	12/6/2019	3602	¥1832.6	Complete
4/6/2019	11/6/2019	3552	¥2323.4	Complete
4/6/2019	11/6/2019	3578	¥1965.6	Complete
3/6/2019	10/6/2019	3533	¥1810	Complete
3/6/2019	10/6/2019	3499	¥1598.6	Complete

A back arrow icon is located at the bottom left of the page.

If status of order is “Delivering”, user can click the box and click the “Received” button for receive the order. If not, it is unable the to click the check box before it is not “Delivering”.

## 2.2.2 Modify Order

itemID	Item Name	QTY	Subtotal(¥)	Action
A00001	A/C CLUTCH	1	780.90	Delete

Click “Modify” button for modify the order, they can add item and modify the item quantity.

## 2.2.3 Cancel Order

If the status of the order is “Processing”, user can click the “Cancel” button to cancel the order.

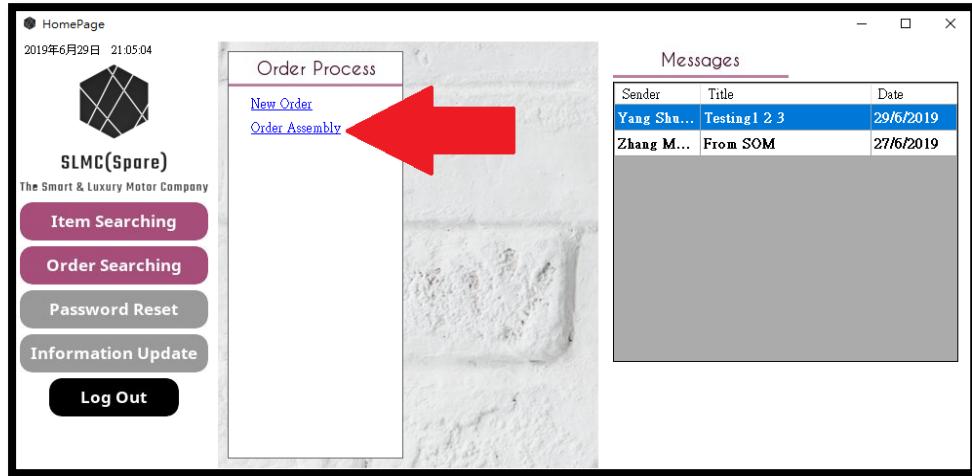
## 2.2.4 View Completed Record

Completed Record in 30 Days				
Order Date	Expect Receiving Date	Order ID	Amount	Status
5/6/2019	12/6/2019	3627	¥3049.7	Complete
5/6/2019	12/6/2019	3626	¥3049.7	Complete
5/6/2019	12/6/2019	3602	¥1832.6	Complete
4/6/2019	11/6/2019	3552	¥2323.4	Complete
4/6/2019	11/6/2019	3578	¥1965.6	Complete
3/6/2019	10/6/2019	3533	¥1810	Complete
3/6/2019	10/6/2019	3499	¥1598.6	Complete

User may read the order history in this table

## 2.3 Order Assembly (Sale Order Officer)

- A. Click “Order Assembly” Button



- B. Choose the province of the order.

The screenshot shows the "Order Assembly" screen. On the left, there is a dropdown menu labeled "Province" with the following options: Anhui, Beijing, Chongqing, Fujian, Guangdong, Gansu, Guangxi, Guizhou, Hong Kong SAR, Macau SAR, Shanghai, and Tianjin. Below the dropdown is a large gray area for listing orders. At the bottom, there is a "Despatch" button and a status indicator "Total Weight: 0.00 kg".

User can choose the city from the province. (the number of the bracket mean how many orders are pending.)

The screenshot shows the "Order Assembly" screen with the "Province" dropdown set to "Fujian". The dropdown menu lists various cities with their respective order counts: (1) Fu'an, (2) Fuding, (3) Fuqing, (4) Fuzhou, (5) Jian'ou, (6) Jinjiang, (7) Longhai, (8) Longyan, (9) Nan'an, (10) Nanping, (11) Ningde, (12) Putian, (13) Quanzhou, and (14) Sanming. The rest of the screen is identical to the previous one, showing a large gray area for listing orders, a "Despatch" button, and a status indicator "Total Weight: 0.00 kg".

Order Assembly				
Guangdong	City	OrderID	Expect Receiving Date	Weight (kg)
<input type="checkbox"/> (0) Chaozhou	Foshan	4498	29/6/2019	172.85
<input type="checkbox"/> (0) Dongguan	Foshan	3496	5/7/2019	211.99
<input type="checkbox"/> (0) Enping	Foshan	4597	6/7/2019	361.91
<input checked="" type="checkbox"/> (20) Foshan	Foshan	3522	6/7/2019	276.7
<input type="checkbox"/> (0) Gaozhou	Foshan	4596	6/7/2019	361.91
<input type="checkbox"/> (27) Guangzhou	Foshan	4641	7/7/2019	422.68
<input type="checkbox"/> (0) Heshan	Foshan	3576	7/7/2019	139.11
<input type="checkbox"/> (0) Heyuan	Foshan	3575	7/7/2019	139.11
<input type="checkbox"/> (0) Huazhou	Foshan	3549	7/7/2019	507.06
<input type="checkbox"/> (0) Huizhou	Foshan	4640	7/7/2019	422.68
<input type="checkbox"/> (0) Jiangmen	Foshan	3600	8/7/2019	585.89
<input type="checkbox"/> (0) Jieyang	Foshan	3599	8/7/2019	585.89
<input type="checkbox"/> (0) Kaiping	Foshan	4675	8/7/2019	571.76
<input type="checkbox"/> (0) Lechang				



Total Weight:

0.00 kg

Despatch

The list will show the order that are waiting for dispatch. If the date of the order is over the “Expect Receiving Date”, the record of order will be highlighted.

Order Assembly

City	OrderID	Expect Receiving Date	Weight (kg)
<input checked="" type="checkbox"/> Foshan	4498	29/6/2019	172.85
<input checked="" type="checkbox"/> Foshan	3496	5/7/2019	211.99
<input checked="" type="checkbox"/> Foshan	4597	6/7/2019	361.91
<input checked="" type="checkbox"/> Foshan		6/7/2019	276.7
<input checked="" type="checkbox"/> Foshan		6/7/2019	361.91
<input type="checkbox"/> Foshan		7/7/2019	422.68
<input type="checkbox"/> Foshan		7/7/2019	139.11
<input type="checkbox"/> Foshan		7/7/2019	139.11
<input type="checkbox"/> Foshan		7/7/2019	507.06
<input type="checkbox"/> Foshan	4640	7/7/2019	422.68
<input type="checkbox"/> Foshan	3600	8/7/2019	585.89
<input type="checkbox"/> Foshan	3599	8/7/2019	585.89
<input type="checkbox"/> Foshan	4675	8/7/2019	571.76

**Success**  Orders are assembled.

Total Weight: 1385.36 kg

User can tick the check box if the order is ready for dispatch and the order will successfully assembled.

Order Assembly

City	OrderID	Expect Receiving Date	Weight (kg)
<input checked="" type="checkbox"/> Foshan	4498	29/6/2019	172.85
<input checked="" type="checkbox"/> Foshan	3496	5/7/2019	211.99
<input checked="" type="checkbox"/> Foshan	4597	6/7/2019	361.91
<input checked="" type="checkbox"/> Error		19	276.7
<input checked="" type="checkbox"/> Error		19	361.91
<input checked="" type="checkbox"/> Error		19	422.68
<input checked="" type="checkbox"/> Error		19	139.11
<input checked="" type="checkbox"/> Error		19	139.11
<input checked="" type="checkbox"/> Error		19	507.06
<input checked="" type="checkbox"/> Error		19	422.68
<input type="checkbox"/> Foshan	3600	8/7/2019	585.89
<input type="checkbox"/> Foshan	3599	8/7/2019	585.89
<input type="checkbox"/> Foshan	4675	8/7/2019	571.76

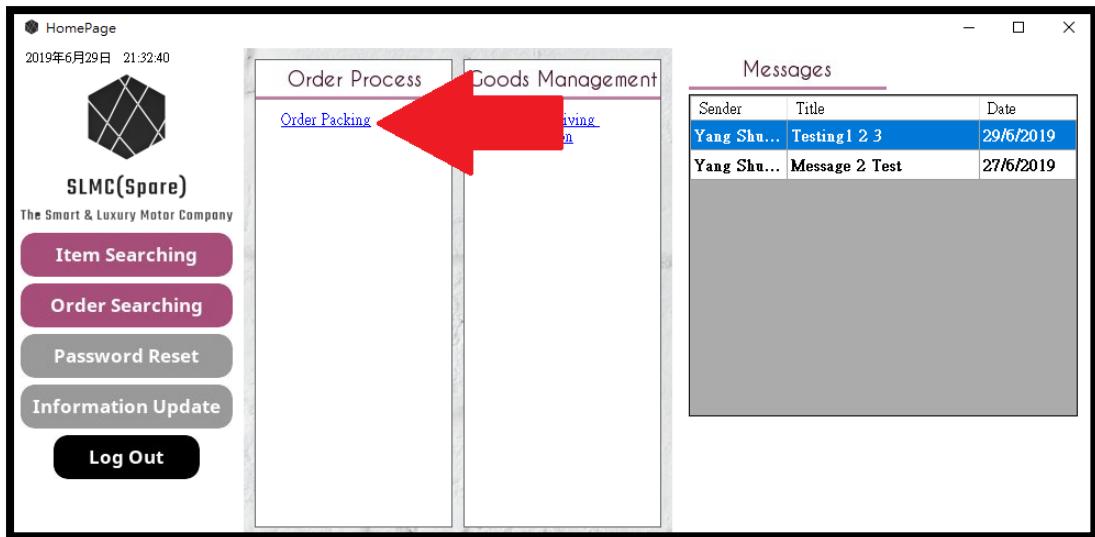
**Error**  The total weight should not over 1500kg.

Total Weight: 1808.04 kg

System reject when the user selects over 1500kg (over the burden of a truck) of order.

## 2.4 Order Packing (Storeman)

- A. Storeman can click "Order Packing" button to packing their order.



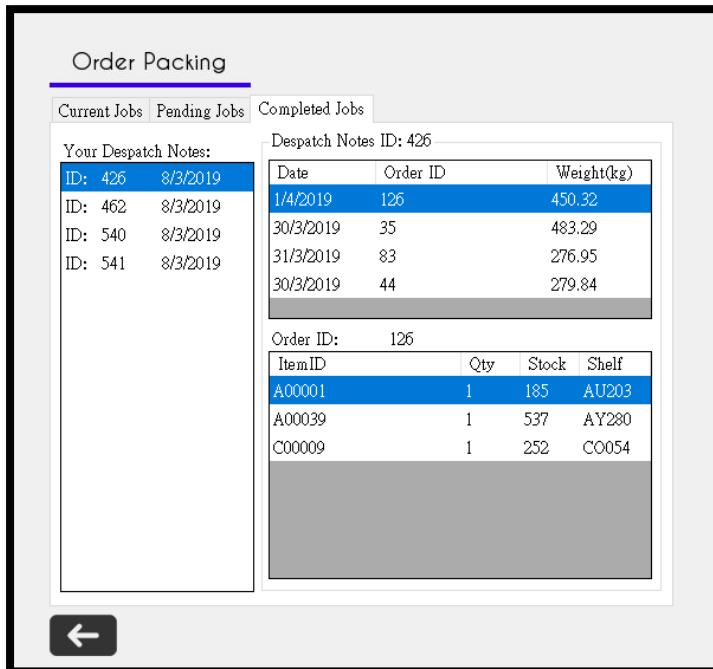
Despatch Notes ID	Date	Order ID
ID: 668 29/6/2019	29/6/2019	4243
ID: 669 29/6/2019	29/6/2019	4245
ID: 670 30/6/2019	29/6/2019	4244
ID: 460 2/7/2019		
ID: 461 3/7/2019		
ID: 671 3/7/2019		
ID: 171 4/7/2019		
ID: 172 5/7/2019		

Despatch Notes ID	Date	Order ID
ID: 538 29/6/2019	29/6/2019	4243
ID: 668 29/6/2019	29/6/2019	4245
ID: 539 30/6/2019	29/6/2019	4244
ID: 606 30/6/2019		
ID: 605 30/6/2019		

Storeman can choose the job in the "Pending Jobs" tab. They can see the dispatch note that from different provinces (overdue dispatch note is highlighted). Dispatch note ID, the detail of the orders (Include order ID, weight of order and the Date). Besides, each of the order in dispatch note

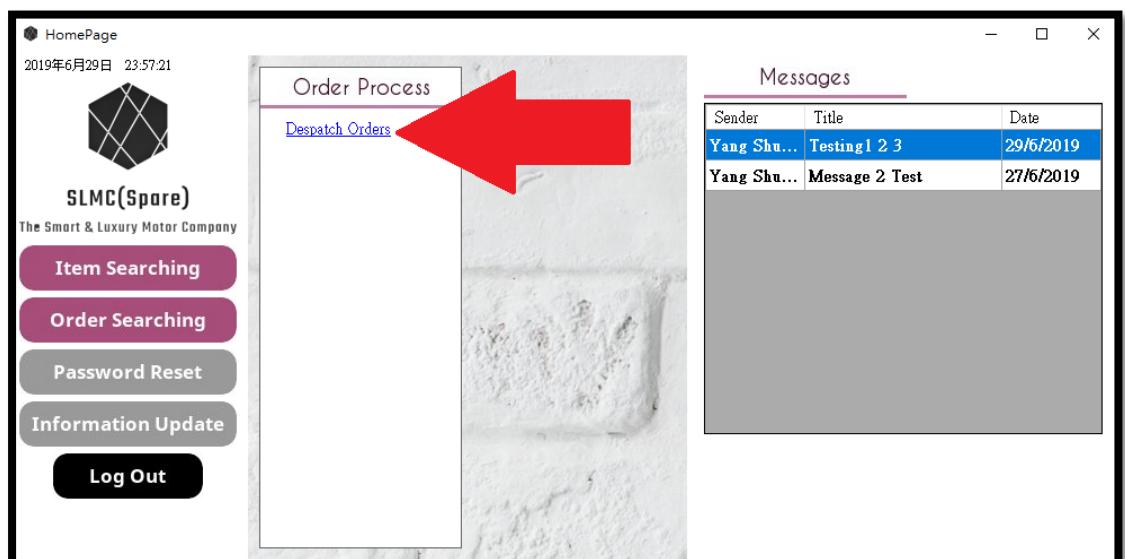
also can be clicked for checking its detail. Then, they select the job that they want and can click “Add To Job List” button. Then they can see the job in current job.



After storeman complete all the step of order packing, they can see the order in the complete jobs tab with full detail of the past dispatch note.

## 2.5 Despatch Order (Despatch Clerk)

- Click the “Despatch Order” button.



**Despatch Order**

Current Jobs			Completed		
Province	Despatch ID	Date	Despatch Notes ID: 666		
Anhui	666	28/6/2019	Date	Order ID	Weight(kg)
Anhui	667	28/6/2019	28/6/2019	4176	282.42
Anhui	604	29/6/2019	28/6/2019	4175	282.42
Anhui	537	29/6/2019	28/6/2019	4183	485.18
Beijing	415	30/6/2019	28/6/2019	4173	199.11
Beijing	416	30/6/2019			
Anhui	163	1/7/2019			
Beijing	417	1/7/2019			
Beijing	418	1/7/2019			
Anhui	167	1/7/2019			
Anhui	165	1/7/2019			
Anhui	166	2/7/2019			
Anhui	164	2/7/2019			

Packed By: 00003  
Storemen\_demo

Order ID: 4176

ItemID	Qty
A00003	2

Invoice Name: Xu Zhixiang  
Invoice Address: Anhui, Wuhu, QiuJiang District, Tian Men Shan Dong Lu 61ha  
Receiver Address: Anhui Wuhu  
QiuJiang District, Tian Men Shan Dong Lu 61hao Yu An Qi Cha  
Dealer ID: 18009 Dealer Name: Xu Zhixiang

**Confirm and Deliver**

User can choose province and find the dispatch note in the left-hand side of the list. When user choose one of them. User can read the detail on the right-hand side.

After confirming all the detail of dispatch note, user can click the “Confirm and Deliver” button. Overdue dispatch note is highlighted.

**Despatch Order**

Current Jobs			Completed		
Province	Despatch ID	Date	Despatch Notes ID: 161		
Anhui	161	30/6/2019	Date	Order ID	Weight(kg)
Anhui	162	30/6/2019	30/6/2019	4302	551.16
Anhui	429	13/4/2019	30/6/2019	4276	798.05
Anhui	430	13/4/2019			
Anhui	431	17/4/2019			
Anhui	432	18/4/2019			
Anhui	433	22/4/2019			
Anhui	434	22/4/2019			
Anhui	435	19/4/2019			
Anhui	436	24/4/2019			
Anhui	437	27/4/2019			
Anhui	438	29/4/2019			
Anhui	439	30/4/2019			
Anhui	440	9/5/2019			

Packed By: 16006 Wang Tingrong  
Deliver By: 00004 DC\_demo

Order ID: 4302

ItemID	Qty
B00003	1
C00001	1

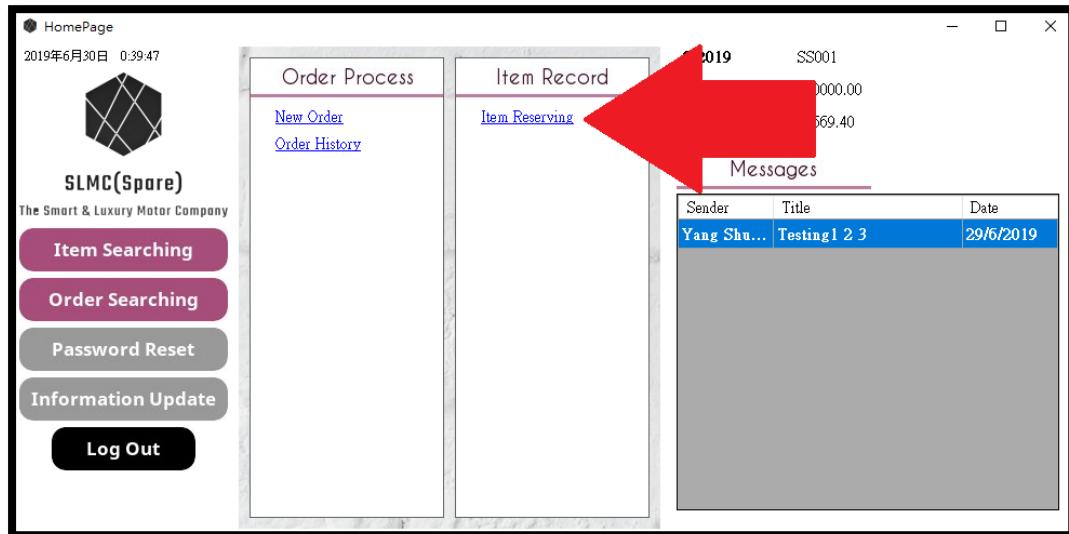
Invoice Name: Xue Juan  
Invoice Address: Anhui, Hefei, YaoHai District, Tian Shui Lu Yu Tong Ling Bei  
Receiver Address: Anhui Hefei  
YaoHai District, Tian Shui Lu Yu Tong Ling Bei Lu Jiao Cha K  
Dealer ID: 18011 Dealer Name: Xue Juan

User can choose the “Complete tab” for review all the completed dispatch note.

### 3 Product Management

#### 3.1 Item reserving (Dealer)

Dealer can reserve item by clicking the "Item Reserving" button.



This screenshot shows the 'Items Reserving' form and a 'Reserve Record' table. The form on the left contains fields for 'Item ID' (A00001), 'Name (ENG)' (A/C CLUTCH), 'Name (CHI)' (A/C CLUTCH), 'Description' (empty), 'Available' (140), and 'Quantity' (empty). It includes 'Save' and 'Clear' buttons. To the right is a table titled 'Reserve Record' with a single row labeled 'In progress'. The table has columns for 'Item ID', 'Item Name', 'QTY', and 'Status'. Below this is another table titled 'Available' with a single row. This table also has columns for 'Item ID', 'Item Name', 'QTY', and 'Duration'.

User can reserve item by entering the item ID, then system will show the number of available items.

Name (ENG)	A/C CLUTCH
(CHI)	A/C CLUTCH
Description	<input type="text"/>
Available	140
Quantity	140
<input type="button" value="Save"/> <input type="button" value="Clear"/>	

Figure 3.1-1

Input the number user need in the Quantity box, then click save. Figure 3.1-1

If the number is not over the available number of stocks, it will show in the bottom list call “Available”, and user is able to cancel the reserved item. Figure 3.1-2

Reserve Record				
In progress				
Item ID	Item Name	QTY	Status	
<input type="text"/>				

Available				
Item ID	Item Name	QTY	Duration	
A00001	A/C CLUTCH	140	0	<input type="button" value="Cancel"/>
<input type="text"/>				

Figure 3.1-2

If user need to reserve item that over the number of available stocks, it will show in the list of “In progress”. Then the item will turn to replenish. Figure 3.1-3

Reserve Record				
In progress				
Item ID	Item Name	QTY	Status	
A00001	A/C CLUTCH	140	Processing	<input type="button" value="Cancel"/>
<input type="text"/>				

Available				
Item ID	Item Name	QTY	Duration	
<input type="text"/>				

Figure 3.1-3

### 3.2 Replenish Stock (Spare Parts Controller, Sale Office Manager)

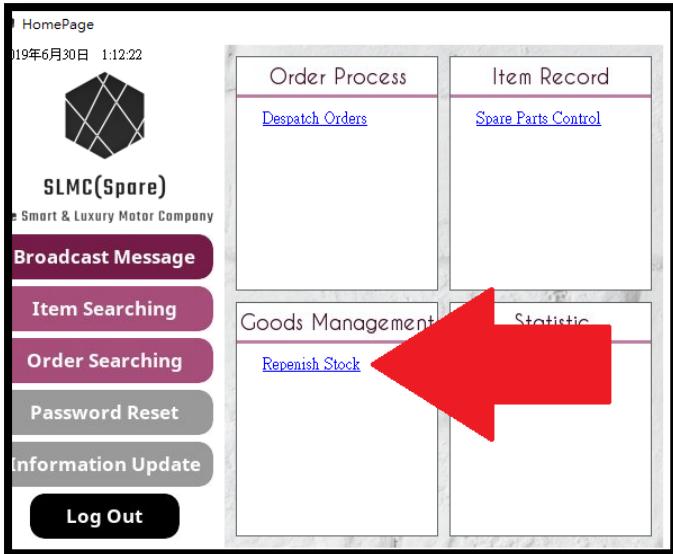


Figure 3.2-1

User can click the “Replenish Stock” button for replenish stock. Figure 3.2-4

Click “New Replenish” button to input more detail. Figure 3.2-5

This screenshot shows a detailed view of the 'Replenish Stock' feature. At the top left is the title 'Replenish Stock'. On the right is a button labeled 'New Replenish' with a red border. Below the title is a table with two columns: 'Replenishment ID' and 'Order Date'. The 'Replenishment ID' column contains the value '1', and the 'Order Date' column contains the value '26/6/2019'. At the bottom left is a back arrow button.

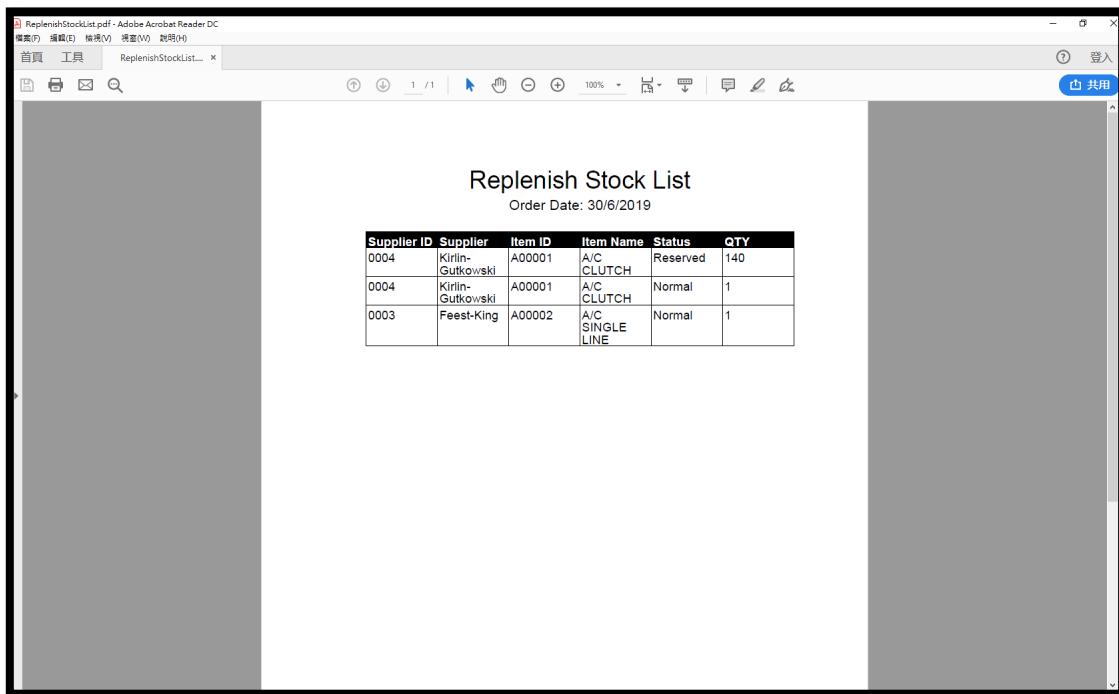
Figure 3.2-2

Supplier ID	Supplier	Item ID	Item Name	Status	QTY	
0004	Kirlin-Gutkowski	A00001	A/C CLUTCH	Danger	100	<button>Delete</button>
0004	Kirlin-Gutkowski	A00047	BRAKE SHOE/PAD (EACH)	Danger	100	<button>Delete</button>
0006	McCullough Inc	A99998	Demo item A1	Danger	100	<button>Delete</button>
0001	Botsford Inc	A99999	Demo item A2	Re-order	100	<button>Delete</button>
0006	McCullough Inc	A99998	Demo item A1	Reserved	250	<button>Delete</button>
0001	Botsford Inc	A99999	Demo item A2	Reserved	120	<button>Delete</button>

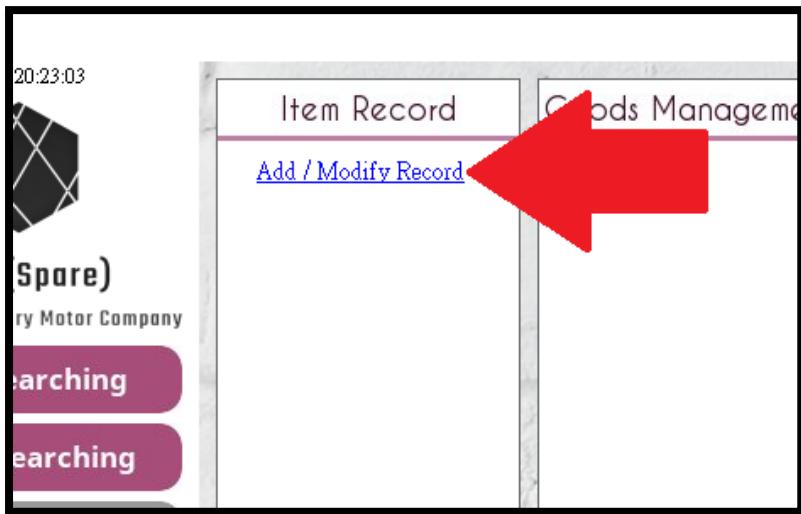
➡

Input the item ID and quantity and click “Add” for replenish.

Then, click “Submit” button. System will generate a Replenish Stock List PDF to show all the detail.



### 3.3 Modify Item Record (Stock Record Clerk)



1. Stock record clerk can click “Add / Modify Record” for record modification.

A screenshot of a desktop application interface titled 'Data Maintenance - Item'. On the left, there is a form for 'Item Information' with fields for Item ID, Name (ENG) and (CHI), Description, Selling Price, Purchase Price, Actual Stock (set to 0), Located Shelf, Supplier ID, Supplier, Supplier Address, and Weight (kg). There are also 'Submit' and 'Clear' buttons. On the right, there is a table titled 'Item List' with columns: Item ID, Name, Stock, Location, Selling Price, and Purchase Price. The first few rows of the table are:

Item ID	Name	Stock	Location	Selling Price	Purchase Price
A00001	A/C CLUT...	177	AU203	780.9	650.7
A00002	A/C SING...	903	AE284	215.3	179.4
A00003	A/C DUAL...	434	AE214	1135.1	946
A00004	A/C COM...	307	AZ020	318.3	265.2
A00005	A/C COND...	796	AL048	518.2	431.8
A00006	A/C EVAP...	478	AV190	713.4	594.5
A00007	A/C SUIT...	572	AS128	367.6	306.3
A00008	ACCUMU...	485	AE168	1354.9	1129.1
A00009	AIR CLEA...	909	AP010	212.2	176.9
A00010	AIR BAG (...	381	AC142	1273.8	1061.4
A00011	AIR CLEA...	183	AM038	1391.5	1159.6
A00012	AIR CLEA...	656	AQ011	306.6	255.4
A00013	AIR FILT...	163	AQ233	263	219.1
A00014	AIR FLO...	722	AT179	174.9	145.7
A00015	AIR RIDE...	163	AK242	1260.5	1050.4
A00016	AIR RIDE ...	258	AK216	652.6	543.8
A00017	ALTERNA...	396	AJ012	451.6	376.3

User can search item detail from the searching engine in the right hand side of the interface

2. If user want to change the item that already in the shelf, user can search in the engine, and click the item that they want to change the detail.

### Before

The screenshot shows the 'Data Maintenance - Item' interface. On the left, the 'Item Information' section contains fields for Item ID (A00001), Name (A/C CLUTCH), Description, Selling Price (780.9), Actual Stock (185), Located Shelf (AU203), Supplier ID (0004), Supplier (Kirlin-Gutkowsk), Supplier Address (Yan Qing Xian Hu Bei Xi Lu I Hao), and Weight (kg) (190.7). A 'Submit' button is at the bottom right. On the right, a 'Item List' table displays a list of items with columns for Item ID, Name, Stock, Location, Selling Price, and Purchase Price. The first item in the list is highlighted with a blue background.

Item ID	Name	Stock	Location	Selling Price	Purchase Price
A00001	A/C CLUT...	185	AU203	780.9	650.7
A00002	A/C SING...	906	AE284	215.3	179.4
A00003	A/C DUAL...	445	AE214	1135.1	946
A00004	A/C COM...	315	AZ020	318.3	265.2
A00005	A/C COND...	812	AL048	518.2	431.8
A00006	A/C EVAP...	489	AV190	713.4	594.5
A00007	A/C SUIT...	580	AS128	367.6	306.3
A00008	ACCUMU...	496	AE168	1354.9	1129.1
A00009	AIR CLEA...	923	AP010	212.2	176.9
A00010	AIR BAG ...	393	AC142	1273.8	1061.4
A00011	AIR CLEA...	192	AM038	1391.5	1159.6
A00012	AIR CLEA...	680	AQ011	306.6	255.4
A00013	AIR FILT...	169	AO233	263	219.1
A00014	AIR FLO...	733	AT179	174.9	145.7
A00015	AIR RIDE...	175	AK242	1260.5	1050.4
A00016	AIR RIDE ...	266	AK216	652.6	543.8
A00017	ALTERNA...	408	AJ012	451.6	376.3

Change the “Actual Stock” as Example. Input “200” then click submit.

The screenshot shows the same 'Data Maintenance - Item' interface after changing the 'Actual Stock' field to 200. The 'Item Information' section now has 'Actual Stock' set to 200. The rest of the fields and the 'Submit' button remain the same. The 'Item List' table on the right is identical to the one in the previous screenshot.

## After

The actual stock become 200.

Item ID	Name	Stock	Location	Selling Price	Purchase Price
A00001	A/C CLUTCH	200	AU203	780.9	650.7
A00002	A/C SING...	906	AE284	215.3	179.4
A00003	A/C DUAL...	445	AE214	1135.1	946
A00004	A/C COM...	315	AZ020	318.3	265.2
A00005	A/C COND...	812	AL048	518.2	431.8
A00006	A/C EVAP...	489	AV190	713.4	594.5
A00007	A/C SUIT...	580	AS128	367.6	306.3
A00008	ACCUMU...	496	AE168	1354.9	1129.1
A00009	AIR CLEA...	923	AP010	212.2	176.9
A00010	AIR BAG ...	393	AC142	1273.8	1061.4
A00011	AIR CLEA...	192	AM038	1391.5	1159.6
A00012	AIR CLEA...	680	AQ011	306.6	255.4
A00013	AIR FILT...	169	AQ233	263	219.1
A00014	AIR FLO...	733	AT179	174.9	145.7
A00015	AIR RIDE...	175	AK242	1260.5	1050.4
A00016	AIR RIDE ...	266	AK216	652.6	543.8
A00017	ALTERNA...	408	AJ012	451.6	376.3

### 3.4 Add New Item

User can input the item ID, the product name (With Chinese), and other detail. When user input for the supplier ID, user can click the text near the "Supplier ID" textbox for searching all the supplier of our company.

**Supplier List**

Supplier ID	Name	Address
0001	Botsford Inc	Guo Shui Ju Shui Yuan Guan Li ...
0002	Gutmann LLC	Bao Shan Hua Yuan Chao Xia Lu ...
0003	Feest-King	No 8, Xinqiang Rd., Qianzhen Dist.
0004	Kirlin-Gutkowsk	Yan Qing Xian Hu Bei Xi Lu Ihao
0005	Barrows-McCu...	272 Pushang Road, Jinshan street
0006	McCullough Inc	Hua Mao Zhong Xin Zhao Xie Zi ...
0007	Kuvalis and Sons	17 Kangding Street, Beijing
0008	Moore-Schoen	13 West Dongfeng Road, Kunming
0009	Batz and Sons	Yi Pian Shi Dong Si Men Yi Lou ...
0010	Rath-Prohaska	Dong Hu Lu Gao Di Chan Da Xia...
0011	Weimann LLC	An Shan Xi Dao 314zhong Yi Yao...

### ▲ Supplier List

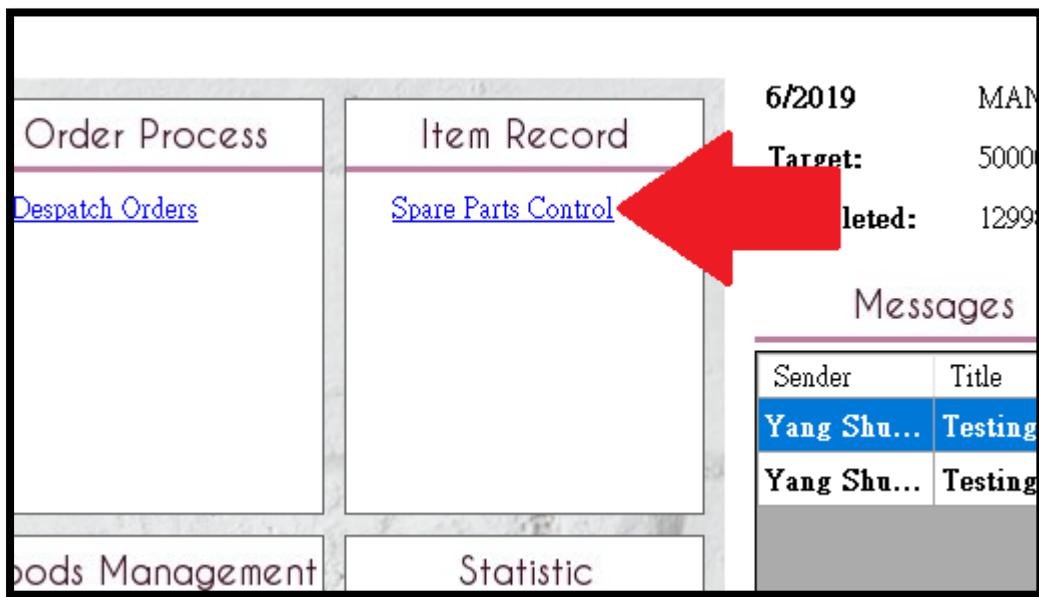
Then user can input the supplier id, and other information of supplier will be auto filled.

The screenshot shows a software interface titled "Data Maintenance - Item". On the left, there is a form for "Item Information" with fields for Item ID (A0001), Name (test), Description (test), Selling Price (10), Actual Stock (10), Located Shelf (checkbox checked, value undefined, dropdown UNDEF), SupplierID (0001, link to Current Supplier List), Supplier (Botsford Inc), Supplier Address (Guo Shui Ju Shui Yuan Guan Li Yi Chu), and Weight (kg) (999). Below the form are "Submit" and "Clear" buttons, and a back arrow icon. To the right is a "Item List" grid with columns: Item ID, Name, Stock, Location, Selling Price, and Purchase Price. The grid contains 17 rows of data, with the first row (A00001) highlighted in blue.

Item ID	Name	Stock	Location	Selling Price	Purchase Price
A00001	A/C CLUT...	200	AU203	780.9	650.7
A00002	A/C SING...	906	AE284	215.3	179.4
A00003	A/C DUAL...	445	AE214	1135.1	946
A00004	A/C COM...	315	AZ020	318.3	265.2
A00005	A/C COND...	812	AL048	518.2	431.8
A00006	A/C EVAP...	489	AV190	713.4	594.5
A00007	A/C SUIT...	580	AS128	367.6	306.3
A00008	ACCUMU...	496	AE168	1354.9	1129.1
A00009	AIR CLEA...	923	AP010	212.2	176.9
A00010	AIR BAG ...	393	AC142	1273.8	1061.4
A00011	AIR CLEA...	192	AM038	1391.5	1159.6
A00012	AIR CLEA...	680	AQ011	306.6	255.4
A00013	AIR FILT...	169	AQ233	263	219.1
A00014	AIR FLO...	733	AT179	174.9	145.7
A00015	AIR RIDE...	175	AK242	1260.5	1050.4
A00016	AIR RIDE ...	266	AK216	652.6	543.8
A00017	ALTERNA...	408	AJ012	451.6	376.3

### 3.5 Spare Part Control

Click “Spare Part Control” button to edit the spare parts detail.



User can search the item in from the item searching engine in right hand side. User can tick for blind the item that have already defined the danger line/reorder line or the item that is already defined the location.

The screenshot shows the 'Spare Parts Control' application. On the left, there is a form for 'Item Information' with fields for Item ID, Name (ENG), (CHI), Danger Line, Reorder Line, and Located Shelf, each with an associated input field. Below these fields are 'Submit' and 'Clear' buttons, and a back arrow icon. To the right is a table titled 'Item List' with columns: Item ID, Name, Danger Line, Reorder Line, and Location. The first row of the table is highlighted in blue. At the top of the 'Item List' section are two checkboxes: 'Don't select items with defined danger line / reorder line' and 'Don't select items with defined location'. The second checkbox is highlighted with a red border.

Item ID	Name	Danger Line	Reorder Line	Location
A00001	A/C CLUTCH	40	60	AU203
A00002	A/C SINGLE ...	186	279	AE284
A00003	A/C DUAL+ L...	96	144	AE214
A00004	A/C COMPRE...	68	102	AZ020
A00005	A/C CONDEN...	168	252	AL048
A00006	A/C EVAPOR...	100	150	AV190
A00007	A/C SUITCAS...	183	274	AS128
A00008	ACCUMULA...	103	155	AE168
A00009	AIR CLEANE...	187	281	AP010
A00010	AIR BAG (EA...	65	98	AC142
A00011	AIR CLEANE...	41	62	AM038
A00012	AIR CLEANE...	138	207	AQ011

▲Show all items.

The screenshot shows the 'Item List' interface. It has fields for 'Item ID' and 'Name', each with an associated input field. To the right of these fields are two checkboxes: 'Don't select items with defined danger line / reorder line' (which is checked) and 'Don't select items with defined location'.

▲Item that have not set the danger and reorder line.

The screenshot shows the 'Item List' interface. It has fields for 'Item ID' and 'Name', each with an associated input field. To the right of these fields are two checkboxes: 'Don't select items with defined danger line / reorder line' (which is unchecked) and 'Don't select items with defined location' (which is checked).

▲Item that do not set the location

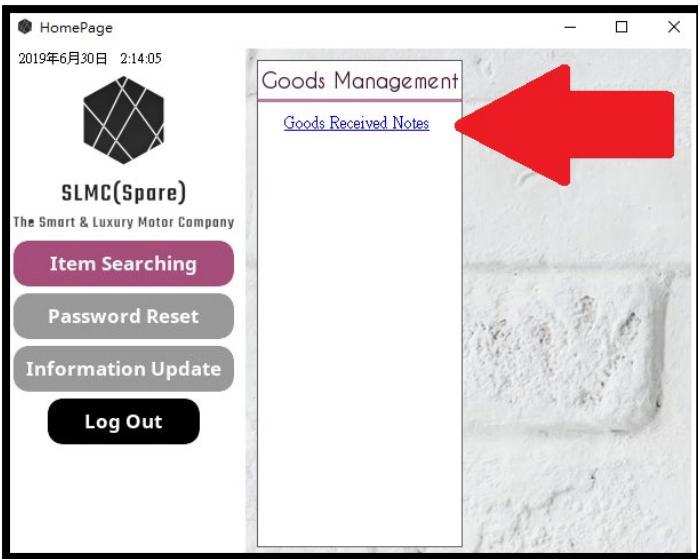
The screenshot shows the 'Spare Parts Control' application interface. On the left, there is a form titled 'Item Information' with fields for Item ID (A00001), Name (ENG) (A/C CLUTCH), (CHI) (A/C CLUTCH), Danger Line (40), Reorder Line (60), and Located Shelf (AU203). Below the form are 'Submit' and 'Clear' buttons, and a back arrow icon. To the right, there is a table titled 'Item List' with columns: Item ID, Name, Danger Line, Reorder Line, and Location. Two rows are visible: A93121 (test) and B99999 (Demo item B1). There are also two checkboxes at the top of the table: 'Don't select items with defined danger line / reorder line' and 'Don't select items with defined location'.

If user want to set or reset the danger line they can direct input the item ID into the Item ID box on the left-hand side. Or search the item and left click to the item that have been searched. Then the detail will be auto filled into the “Item Information “field.

The screenshot shows the 'Spare Parts Control' application interface. The 'Item Information' form is identical to the one in the previous screenshot. To the right, a modal dialog box titled 'Success' appears with the message 'Information is saved.' and a blue '確定' (Confirm) button. The background table 'Item List' remains the same as in the first screenshot.

Then click “Submit”, the data will update.

### 3.6 Good Received Note



Click “Good Received Notes” to start the function.

#### 3.6.1 Create Goods Received Note

The screenshot shows the 'Goods Received Note Handling' screen. At the top, there is a table with columns: Inward Date, Supplier ID, Supplier, and Status. The table contains three rows with data: 14/6/2019, 0003, Feest-King, Confirmed; 6/6/2019, 0001, Botsford Inc, Rejected; and 6/6/2019, 0002, Gutmann LLC, Unconfirmed. A red circle highlights the 'Create GRN' button located at the top right of the table. A black arrow points to the left at the bottom left of the screen.

Inward Date	Supplier ID	Supplier	Status
14/6/2019	0003	Feest-King	Confirmed
6/6/2019	0001	Botsford Inc	Rejected
6/6/2019	0002	Gutmann LLC	Unconfirmed

Click “Create GRN” for create note.

User can input Supplier ID or Supplier Name for create Received Note

If input 0 in “Supplier ID” textbox or input “b” on the “Supplier” textbox, it will show relevant supplier ID or Supplier Name to user for convenient. (See Figure 3.6-1 & Figure 3.6-2)

The screenshot shows a software interface titled "Goods Received Note". On the left, there are two text input fields: "Supplier ID" containing "0001" and "Supplier" containing "Barrows-McCullough". To the right of these are two buttons: "Create Note" and "Clear". Below these fields is a table with columns "Item ID" and "Quantity". A dropdown menu is open over the "Supplier" field, listing items from "0001" to "0011".

Figure 3.6-1

After choosing the supplier, click “Create Note”. Then, use can enter Item Id. (See Figure 3.6-3)

The screenshot shows the same software interface as Figure 3.6-1. The "Supplier" field now contains "Barrows-McCullough", which has triggered a dropdown menu. The menu lists three options: "Barrows-McCullough", "Batz and Sons", and "Botsford Inc". The "Create Note" button is visible to the right.

Figure 3.6-2

The screenshot shows the software interface with the following data entered: "Supplier ID" is "0002" and "Supplier" is "Gutmann LLC". The "Create Note" and "Clear" buttons are present. Below these are two tables: one for "Item ID" and "Quantity", and another for "ItemID", "Item Name", "Description", and "Quantity". A dropdown menu is open over the "ItemID" column, listing items from "A00004" to "A00043". At the bottom, there are "Submit" and "Back" buttons.

Figure 3.6-3

Choose item that supplier can provide. Otherwise, system will not allow user to create.

▼ Item A0001 is not provided by Supplier Gutmann LLC

Goods Received Note

Supplier ID	0002	Create Note
Supplier	Gutmann LLC	Clear
Item ID	Item Name	Quantity

ItemID	A00001
Item Name	
Description	
Quantity	
Add	

← Submit

This screenshot shows the 'Goods Received Note' interface. At the top, 'Supplier ID' is set to '0002' and 'Supplier' is 'Gutmann LLC'. Below is a table for entering item details. In the first row of the table, 'Item ID' is 'A00001', 'Item Name' is empty, and 'Quantity' is empty. To the right of the table is a form for adding items. The 'ItemID' field contains 'A00001' with a red error icon. The 'Add' button is visible below the quantity input field. At the bottom are 'Submit' and back navigation buttons.

Figure 3.6-4

Input received item quantities, and click “Add”, item will be added to the table.

Goods Received Note

Supplier ID	0002	Create Note
Supplier	Gutmann LLC	Clear
Item ID	Item Name	Quantity
A00004	A/C COMPRESSOR	10

ItemID	
Item Name	
Description	
Quantity	
Add	

← Submit

This screenshot shows the 'Goods Received Note' interface after an item has been added. The table now includes a row for item 'A00004' with 'A/C COMPRESSOR' and '10' in the 'Quantity' field. The 'Delete' button is visible next to the quantity field. The 'Add' button is present in the form on the right. Navigation and submission buttons are at the bottom.

Click “Submit” for finish the process.

Goods Received Note

Goods Received Note

Item ID	Item Name	Quantity	
A00004	A/C COMPRESSOR	10	Delete

Supplier ID 0002 Create Note

Supplier Gutmann LLC Clear

Success X

GRN is created

確定

Description

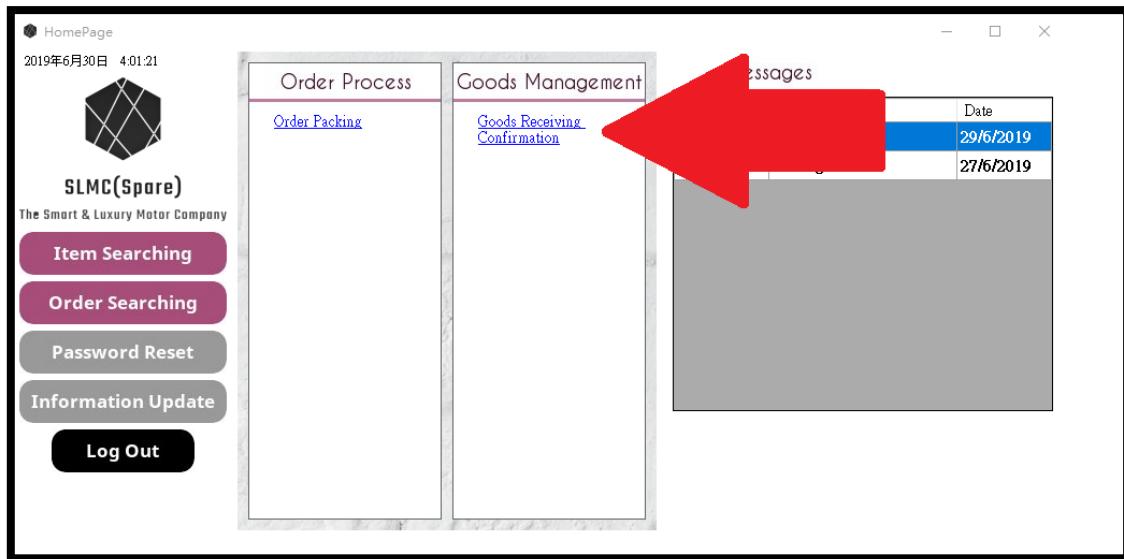
Quantity Add

← Submit

The screenshot shows a user interface for creating a Goods Received Note (GRN). The main window has a header 'Goods Received Note'. It contains a table with one row: Item ID A00004, Item Name A/C COMPRESSOR, Quantity 10, and a Delete button. Above the table are fields for Supplier ID (0002) and Supplier (Gutmann LLC), with 'Create Note' and 'Clear' buttons. A 'Success' dialog box is displayed, stating 'GRN is created' with a '確定' (Confirm) button. At the bottom are '←' and 'Submit' buttons.

### 3.6.2 Good Receiving Confirmation (Storeman)

Click “Good Receiving Confirmation” button to use the function.



Double click the row to read more detail.

This screenshot shows a detailed view of a goods received note. At the top, it says 'Goods Received Note Confirmation'. Below that is a table with columns for Inward Date, Supplier ID, Supplier, and Status. The data is as follows:

Inward Date	Supplier ID	Supplier	Status
14/6/2019	0003	Feest-King	Confirmed
6/6/2019	0001	Botsford Inc	Rejected
30/6/2019	0002	Gutmann LLC	Unconfirmed
6/6/2019			

Below this is a date selector showing '6/6/2019'. To the right is a modal dialog box with fields for Supplier ID (0003), Supplier (Feest-King), and Date (2019年6月14日). Inside the modal is another table showing item details:

Item ID	Item Name	Quantity
A00010	AIR BAG (EACH)	100
B00009	BUMPER REINFORC...	100

▲ Goods Received Note Details

## Confirmed / Rejected

Unconfirmed GRN can click either Confirm or Reject.

The screenshot shows a modal dialog box with a black border. Inside, there are three input fields at the top: 'Supplier ID' (0002), 'Supplier' (Gutmann LLC), and 'Date' (2019年6月30日). Below these is a table with one row:

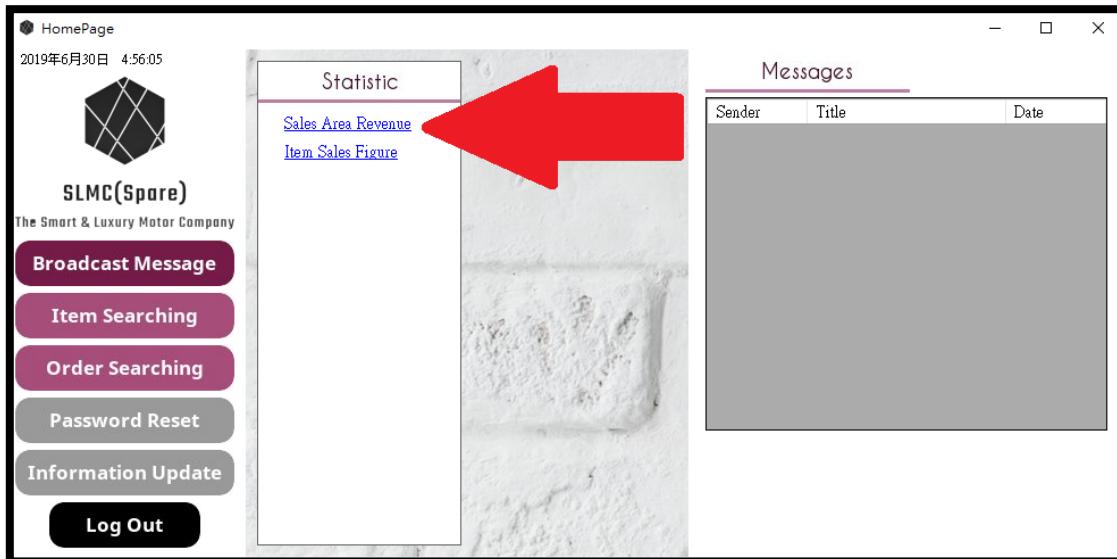
Item ID	Item Name	Quantity
A00004	A/C COMPRESSOR	10

At the bottom of the dialog are two buttons: 'Reject' and 'Confirm'.

## 4 Statistic (Manager)

### 4.1 Sale Area Revenue (Sale Manger, Area Manager, Sale Office Manager)

Click “Sale Area Revenue”

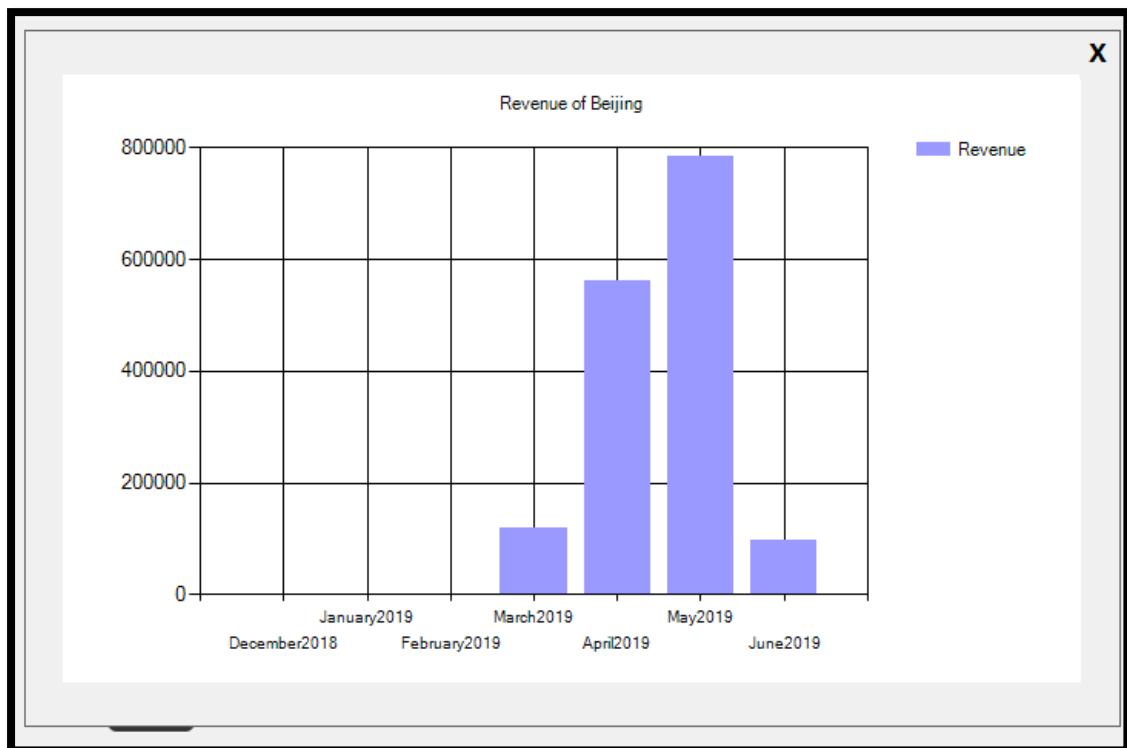


User can choose the month of sale, then choose which city they want to observe

The screenshot shows a detailed view of the 'Sales Area Revenue List'. At the top, there are dropdown menus for 'May' and '2019'. Below is a table with four columns: 'Ranking', 'City', 'Province', and 'Revenue'. Two rows are visible: one for Beijing with a revenue of 784,902.60, and another for Hefei with a revenue of 581,180.20. At the bottom left is a back arrow button.

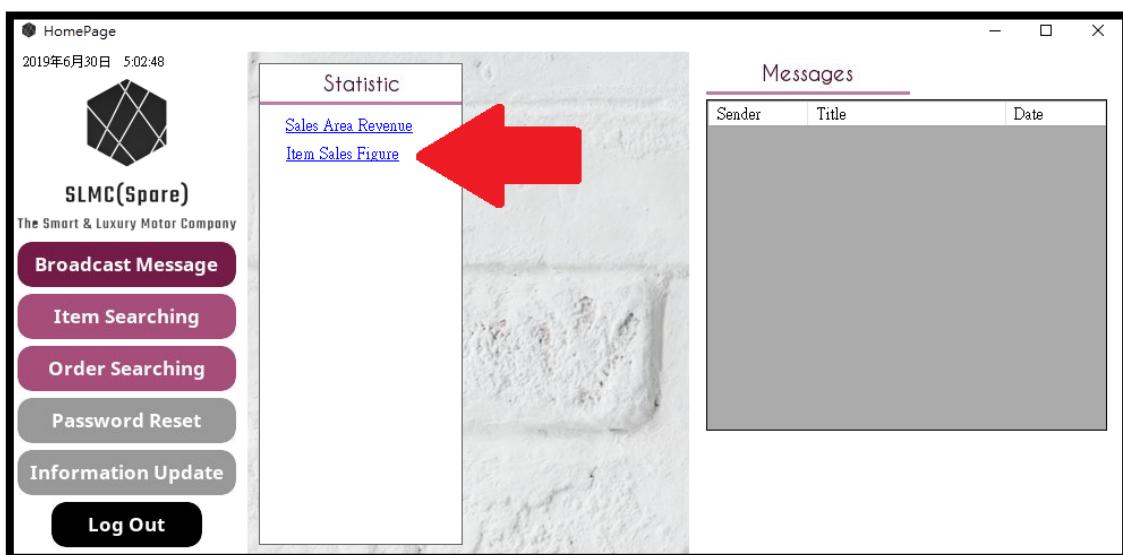
Ranking	City	Province	Revenue
1	Beijing	Beijing	784,902.60
2	Hefei	Anhui	581,180.20

Then it will pop out a graph to show 6-month revenue of the city that you choose.



## 4.2 Item Sale Figure (Sale Manager, Area Manager, Sale Office Manager, Spare Part Controller)

Click “Item Sale Figure” button.



Choose the date and click the item that user want to check.

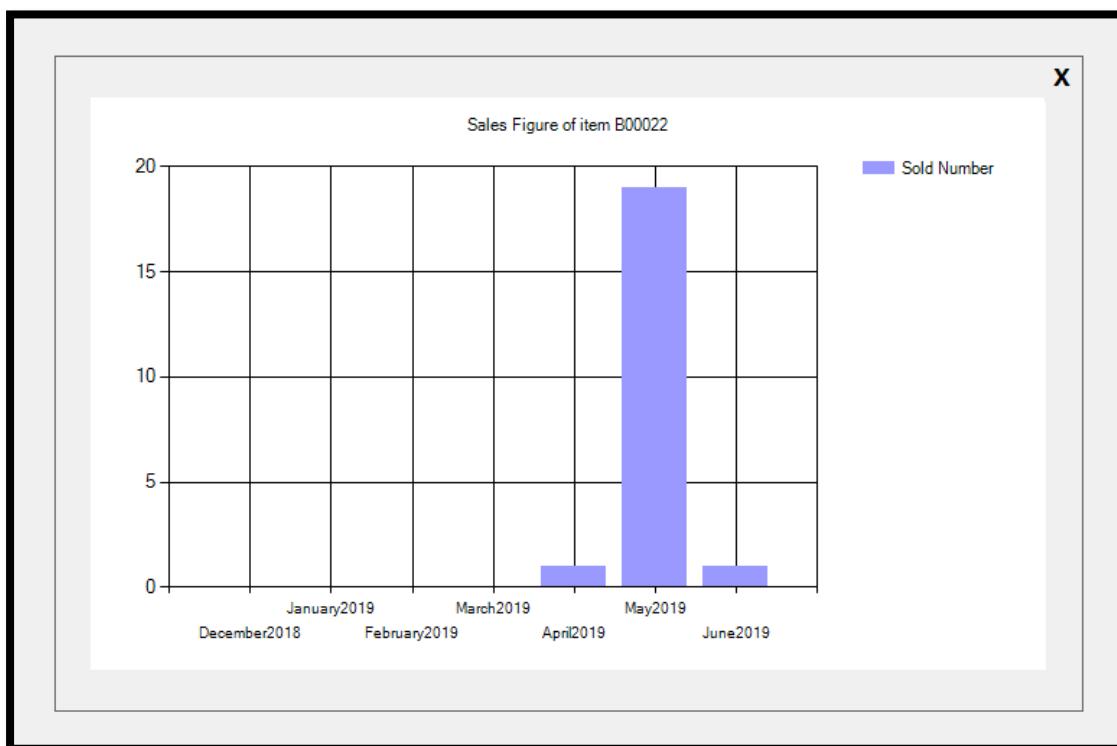
Item Sales Figure

June 2019

Ranking	Item ID	Item Name	Sold
1	D00040	HORN	8
2	D00044	HUB CAPS SET OF 4	4
3	B00017	CAMPER SHELL	4
4	A00030	BEAUTY RINGS	4
5	A00040	BRAKE DRUM	4
6	D00014	HEAD CAST IRON W/O CAM	4
7	A00014	AIR FLOW METER	4
8	C00022	ENGINE WIRE HARNESS	4
9	D00027	HEADREST	4
10	C00002	DOME LIGHT LIGHT	4
11	B00047	DASH PAD--TOP	3

←

System will pop out a graph.



If you still not completely understand for the content of the guideline or find any bugs  
please feel free to contact SLMC IT department