

User Manual

This user manual will guide the customer how to buy the products in the application. Please follow the instructions carefully and enjoy shopping in the application.

At first, the application will lead the user to the welcome page.

```
Welcome to Thailand Online Shopping Mall!
```

Products per page: 10				
[1]	70770:	S. Thawesin	Ministry of Finance	971222 Baht per unit 3 unit(s)
[2]	487975:	J. Amornwivat	Ministry of Finance	934758 Baht per unit 4 unit(s)
[3]	982588:	K. Jinawijarana	Ministry of Finance	900951 Baht per unit 3 unit(s)
[4]	654963:	P. Pahitthanukorn	Ministry of Foreign Affair	899501 Baht per unit 7 unit(s)
[5]	98852:	J. Sangmanee	Ministry of Foreign Affair	896649 Baht per unit 8 unit(s)
[6]	524549:	T. Prompao	Ministry of Agriculture	880634 Baht per unit 10 unit(s)
[7]	622599:	C. Promma	Ministry of Agriculture	878605 Baht per unit 7 unit(s)
[8]	332090:	A. Nakasai	Ministry of Agriculture	863414 Baht per unit 2 unit(s)

The user will find the command prompt at the last of the welcome page.

[8]	332090:	A. Nakasai	Ministry of Agriculture	863414 Baht per unit 2 unit(s)
[9]	890933:	S. Klungsang	Ministry of Defense	831230 Baht per unit 3 unit(s)
[10]	998444:	S. Isarapakdee	Ministry of Higher Education	786243 Baht per unit 8 unit(s)
Page: [1] from [4]				
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page 6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page):				

The command in this prompt is showed here. There are 9 commands in the main page, and the user can see that there is command no. 7: go to filter mode. The filter mode has 10 commands, but the manual will refer to it later.

User can insert the number that indicated in the application. To insert the number or anything which wasn't showed up here would lead the user to the page that show the products.

For example

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 10
Invalid choice

Products per page: 10

| [1] 70770: S. Thawesin Ministry of Finance 971222 Baht per unit 3 unit(s) |
| [2] 487975: J. Amornwivat Ministry of Finance 934758 Baht per unit 4 unit(s) |
| [3] 982588: K. Jinawijarana Ministry of Finance 900951 Baht per unit 3 unit(s) |
| [4] 654963: P. Pahitthanukorn Ministry of Foreign Affair 899501 Baht per unit 7 unit(s) |
| [5] 98852: J. Sangmanee Ministry of Foreign Affair 896649 Baht per unit 8 unit(s) |
| [6] 524549: T. Prompao Ministry of Agriculture 880634 Baht per unit 10 unit(s) |
| [7] 622599: C. Promma Ministry of Agriculture 878605 Baht per unit 7 unit(s) |
```

Page Switching

All commands in the first line are about page switching. Start with command no.1 and 5, these commands will lead the user to the first page and the last page respectively.

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 1
Products per page: 10

| [1] 70770: S. Thawesin Ministry of Finance 971222 Baht per unit 3 unit(s) |
| [2] 487975: J. Amornwivat Ministry of Finance 934758 Baht per unit 4 unit(s) |
| [3] 982588: K. Jinawijarana Ministry of Finance 900951 Baht per unit 3 unit(s) |
| [4] 654963: P. Pahitthanukorn Ministry of Foreign Affair 899501 Baht per unit 7 unit(s) |
| [5] 98852: J. Sangmanee Ministry of Foreign Affair 896649 Baht per unit 8 unit(s) |
| [6] 524549: T. Prompao Ministry of Agriculture 880634 Baht per unit 10 unit(s) |
| [7] 622599: C. Promma Ministry of Agriculture 878605 Baht per unit 7 unit(s) |
| [8] 332090: A. Nakasai Ministry of Agriculture 863414 Baht per unit 2 unit(s) |
```

Command no. 1

Command no. 5

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 5
Products per page: 10

| [31] 379491: S. Juengrungruengkit Ministry of Transportation 17385 Baht per unit 3 unit(s) |
| [32] 554717: M. Charoensri Ministry of Transportation 15303 Baht per unit 2 unit(s) |
| [33] 151679: S. Piyachote Ministry of Transportation 13473 Baht per unit 8 unit(s) |
| [34] 289700: P. Wichaikul Ministry of Industry 8633 Baht per unit 5 unit(s) |
| [35] 570236: S. Pongpanit Ministry of Culture 7302 Baht per unit 7 unit(s) |
| [36] 900954: T. Sordsong Ministry of Judgement 5938 Baht per unit 8 unit(s) |

Page: [4] from [4]
```

The following commands are command no. 2 and 4. These commands will lead the user to the previous page and the next page.

For example

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 4
```

Products per page: 10

[11]	838049:	P. Janruangthong	Ministry of DE	745862 Baht per unit	4 unit(s)
[12]	88553:	W. Silapa-archa	Ministry of Social Development	552146 Baht per unit	5 unit(s)
[13]	690504:	A. Charnwirakul	Ministry of Interior	542103 Baht per unit	10 unit(s)
[14]	749311:	K Kaltinan	Ministry of Interior	480814 Baht per unit	7 unit(s)
[15]	324338:	S. Thongsree	Ministry of Interior	470503 Baht per unit	7 unit(s)
[16]	49055:	C. Thaiseth	Ministry of Interior	460981 Baht per unit	2 unit(s)
[17]	402930:	P. Chitchob	Ministry of Education	453659 Baht per unit	5 unit(s)
[18]	985918:	S. Pancharoemworakul	Ministry of Educion	414057 Baht per unit	2 unit(s)
[19]	669471:	C. Srikaew	Ministry of Public Health	386059 Baht per unit	4 unit(s)

Command no. 4

Command no. 2

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 2
```

Products per page: 10

[21]	510875:	S. Wangsupakitkosol	Ministry of Travel and Sport	304551 Baht per unit	3 unit(s)
[22]	170093:	P. Rachkitprakan	Ministry of Labour	297730 Baht per unit	5 unit(s)
[23]	412434:	P. Khunla-aied	Office of Prime Minister	252536 Baht per unit	3 unit(s)
[24]	34857:	P. Chuenban	Office of Prime Minister	252333 Baht per unit	10 unit(s)
[25]	840569:	P. Wetchayachai	Ministry of Finance	206560 Baht per unit	3 unit(s)
[26]	912143:	P. Lick	Ministry of Finance	195537 Baht per unit	6 unit(s)
[27]	328213:	N. Srisanpang	Ministry of Finance	151950 Baht per unit	6 unit(s)
[28]	712701:	P. Wongsuwan	Ministry of Nural Resource	95140 Baht per unit	7 unit(s)

The last command related to page switching is the command no. 3. This command will ask the user to insert page number which user want to go. To insert the page numbers which weren't in the range would make the application to ask the user to insert the page number repeatedly until the user would insert the valid page number.

For example

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 3
Please insert page number you want to go:
5
Invalid page number. Please insert page number you want to go again:
```

```
Invalid page number. Please insert page number you want to go again:
0
Invalid page number. Please insert page number you want to go again:
-1
```

```
Products per page: 10

=====
| [31] 379491: S. juengrungruengkit Ministry of Transportation 17385 Baht per unit 3 unit(s) |
=====
| [32] 554717: M. Charoensri Ministry of Transportation 15303 Baht per unit 2 unit(s) |
=====
| [33] 151679: S. Piyachote Ministry of Transportation 13473 Baht per unit 8 unit(s) |
=====
| [34] 289700: P. Wichaikul Ministry of Industry 8633 Baht per unit 5 unit(s) |
=====
| [35] 570236: S. Pongpanit Ministry of Culture 7302 Baht per unit 7 unit(s) |
=====
| [36] 900954: T. Sordsong Ministry of Judgement 5938 Baht per unit 8 unit(s) |
=====

Page: [4] from [4]
```

Maximum Product Showed In Each Page.

The following command is the command no. 6. This command will ask the user to insert new number of the maximum number of products which would be showed in each page.

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 6
Please insert new number of products per page: 5|
Products per page: 5

=====
| [1] 70770: S. Thawesin Ministry of Finance 971222 Baht per unit 3 unit(s) |
=====
| [2] 487975: J. Amornwivat Ministry of Finance 934758 Baht per unit 4 unit(s) |
=====
| [3] 982588: K. Jinawijarana Ministry of Finance 900951 Baht per unit 3 unit(s) |
=====
| [4] 654963: P. Pahitthanukorn Ministry of Foreign Affair 899501 Baht per unit 7 unit(s) |
=====
| [5] 98852: J. Sangmanee Ministry of Foreign Affair 896649 Baht per unit 8 unit(s) |
=====

Page: [1] from [8]
```

To insert numbers which is less than 1, the application would ask the user to insert the number repeatedly until the user insert the valid number.

To insert anything which aren't the number will lead the user to the main page.

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 6

Please insert new number of products per page: 0

Invalid max number of products per page. Please insert new number of products per page: -1

(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 6

Please insert new number of products per page: dsv

Products per page: 10

=====
| [1] 70770:    S. Thawesin          Finance          971222 Baht per unit    3 unit(s) |
=====
| [2] 487975:   J. Amornwivat         Finance          934758 Baht per unit    4 unit(s) |
=====
| [3] 982588:   K. Jinawijarana         Finance          900951 Baht per unit    3 unit(s) |
=====
| [4] 654963:   P. Pahitthanukorn      Foreign Affair    899501 Baht per unit    7 unit(s) |
=====
| [5] 98852:    J. Sangmanee             Foreign Affair    896649 Baht per unit    8 unit(s) |
=====
| [6] 524549:   T. Prompao                Agriculture       880634 Baht per unit    10 unit(s) |
=====
| [7] 622599:   C. Promma                Agriculture       878605 Baht per unit    7 unit(s) |
=====
| [8] 332090:   A. Nakasai                Agriculture       863414 Baht per unit    2 unit(s) |
=====
```

Manage User's Cart

To manage the user's cart, the user can use the command no. 8: manage the user's cart. There are 5 commands in the command no. 8 as would be showed.

```
( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ):
```

To insert any number which isn't indicate as the command or anything that isn't the number will make the application lead the user to the main page.

```
( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ): 6
Products per page: 10

=====
| [1] 70770:   S. Thawesin           Ministry of Finance           971222 Baht per unit    3 unit(s) |
=====
| [2] 487975:  J. Amornwivat           Ministry of Finance           934758 Baht per unit    4 unit(s) |
=====
| [3] 982588:  K. Jinawijarana        Ministry of Finance           900951 Baht per unit    3 unit(s) |
=====
| [4] 654963:  P. Pahitthanukorn       Ministry of Foreign Affair     899501 Baht per unit    7 unit(s) |
=====
| [5] 98852:   J. Sangmanee             Ministry of Foreign Affair     896649 Baht per unit    8 unit(s) |
=====
| [6] 524549:  T. Prompao           Ministry of Agriculture        880634 Baht per unit    10 unit(s) |
=====
| [7] 622599:  C. Promma           Ministry of Agriculture        878605 Baht per unit    7 unit(s) |
=====
| [8] 332090:  A. Nakasai           Ministry of Agriculture        863414 Baht per unit    2 unit(s) |
=====
```

The user can use the command no. 1 to add the product from store to class. The application will ask the user to insert the product ID. However, application would tell the user that there is no the product if the ID which user insert didn't match to any ID of product at all. After that the application will lead the user to the main page.

```
What would you like to do next
( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ): 1
Please insert the ID of wanted product: 70007
There is no this product in our store. Please look for another product

Products per page: 10

=====
| [1] 70770:   S. Thawesin           Ministry of Finance           971222 Baht per unit    3 unit(s) |
=====
| [2] 487975:  J. Amornwivat           Ministry of Finance           934758 Baht per unit    4 unit(s) |
=====
| [3] 982588:  K. Jinawijarana        Ministry of Finance           900951 Baht per unit    3 unit(s) |
=====
| [4] 654963:  P. Pahitthanukorn       Ministry of Foreign Affair     899501 Baht per unit    7 unit(s) |
=====
| [5] 98852:   J. Sangmanee             Ministry of Foreign Affair     896649 Baht per unit    8 unit(s) |
=====
| [6] 524549:  T. Prompao           Ministry of Agriculture        880634 Baht per unit    10 unit(s) |
=====
| [7] 622599:  C. Promma           Ministry of Agriculture        878605 Baht per unit    7 unit(s) |
=====
```

The application would ask the user to insert the quantity if there were that product in the store. However, there would be some remind message if the user inserted the quantity that less than 1 or exceed than the true quantity.

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 8

What would you like to do next

( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ): 1
Please insert the ID of wanted product: 70770
How many unit(s) do you need to add: 0
Invalid quantity. This product has 3 unit(s)
How many unit(s) do you need to add: -1
Invalid quantity. This product has 3 unit(s)
How many unit(s) do you need to add: 4
Invalid quantity. This product has 3 unit(s)
How many unit(s) do you need to add: 3
Added 70770 S. Thawesin successfully!

=====
|                                     These are items in your cart                                     |
=====

=====
| [1] 70770:   S. Thawesin           Finance           971222 Baht per unit   3 unit(s) |
=====

[Total Price]: 2,913,666 Baht
What would you like to do next

( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ):
```

To insert anything that isn't the number will make the application lead the user to the main page.

```
( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ): 1
Please insert the ID of wanted product: 998444
How many unit(s) do you need to add: sdf

Products per page: 10

=====
| [1] 70770:   S. Thawesin           Finance           971222 Baht per unit   0 unit(s) |
=====

=====
| [2] 487975:   J. Amornwiwat         Finance           934758 Baht per unit   4 unit(s) |
=====

=====
| [3] 982588:   K. Jinawijarana       Finance           900951 Baht per unit   3 unit(s) |
=====

=====
| [4] 654963:   P. Pahitthanukorn     Foreign Affair     899501 Baht per unit   7 unit(s) |
=====

=====
| [5] 98852:    J. Sangmanee          Foreign Affair     896649 Baht per unit   8 unit(s) |
=====

=====
| [6] 524549:   T. Prompao            Agriculture        880634 Baht per unit   10 unit(s) |
=====
```

The user can use the command no. 2 to remove the product from the cart. The product which would be removed from user's cart will return to the store immediately. The application will ask the user to insert the number of product (e.g. 1, 2, 3, ...), not the product ID. However, application would tell the user that there is no the product if the number of product which user insert didn't match to any number of product at all. After that the application will show what products are in the user's cart. To insert anything that isn't number will make the application lead the user to main page.

```
( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ): 2
Please insert the number of product(no.) you want to remove: 2
There is no this product in your cart.
=====
|                                     These are items in your cart                                     |
=====

=====
| [1] 70770:      S. Thawesin              Ministry of Finance              971222 Baht per unit    3 unit(s) |
=====

[Total Price]: 2,913,666 Baht
What would you like to do next

( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ):
```

The application will remind the user if the user cart is empty.

```
(1: go to the first page  2: go to the previous page  3: go to...  4: go to the next page  5: go to the last page
6: Change the number of max product per page  7: go to filter mode  8: manage your cart  9: go to checkout page ): 8
What would you like to do next

( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ): 2
=====
|                                     Your cart is empty, please pick some products from our store.                                     |
=====

What would you like to do next

( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ):
```

The application will ask the user the quantity of product. If user insert an invalid quantity means exceed than true quantity or insert quantity that less than 1, the application will ask the user to insert the quantity of product repeatedly until the user insert the true quantity.

The application would lead the user to the main page if the user inserted anything that isn't the number.


```

(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 8

What would you like to do next

( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ): 2
Please insert the number of product(no.) you want to remove: 2
How many unit(s) do you need to remove: -1
Invalid quantity. This product has 8 unit(s)
How many unit(s) do you need to remove: 0
Invalid quantity. This product has 8 unit(s)
How many unit(s) do you need to remove: 9
Invalid quantity. This product has 8 unit(s)
How many unit(s) do you need to remove: 8
Remove 998444 S. Isarapakdee successfully!

=====
|                                     These are items in your cart                                     |
=====

=====
| [1] 70770:      S. Thawesin              Finance              971222 Baht per unit      3 unit(s) |
=====

[Total Price]: 2,913,666 Baht
What would you like to do next

( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ):

```

User can review the shelf to see what products are in our store, and the user can also review their cart by using command no 3, and 4 respectively.

```

( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ): 3
Products per page: 10

=====
| [1] 70770:      S. Thawesin              Ministry of Finance      971222 Baht per unit      0 unit(s) |
=====

=====
| [2] 487975:     J. Amornwiwat            Ministry of Finance      934758 Baht per unit      0 unit(s) |
=====

=====
| [3] 982588:     K. Jinawijarana          Ministry of Finance      900951 Baht per unit      3 unit(s) |
=====

=====
| [4] 654963:     P. Pahitthanukorn        Ministry of Foreign Affair 899501 Baht per unit      7 unit(s) |
=====

=====
| [5] 98852:      J. Sangmanee             Ministry of Foreign Affair 896649 Baht per unit      8 unit(s) |
=====

=====
| [6] 524549:     T. Prompao              Ministry of Agriculture    880634 Baht per unit     10 unit(s) |
=====

=====
| [7] 622599:     C. Promma               Ministry of Agriculture    878605 Baht per unit      7 unit(s) |
=====

=====
| [8] 332090:     A. Nakasai              Ministry of Agriculture    863414 Baht per unit      2 unit(s) |
=====

(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 8

What would you like to do next

( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ): 4

=====
|                                     These are items in your cart                                     |
=====

=====
| [1] 70770:      S. Thawesin              Ministry of Finance      971222 Baht per unit      3 unit(s) |
=====

=====
| [2] 487975:     J. Amornwiwat            Ministry of Finance      934758 Baht per unit      4 unit(s) |
=====

[Total Price]: 6,652,698 Baht
What would you like to do next

( 1: pick some items, 2: remove some items from cart, 3: go back to review the shelf, 4: review your cart, 5: go to checkout page ):

```

For the command no. 5: go to checkout page will be referred in the main command no. 9 since the command will ask the user to do the same thing. Please see how to checkout in the command no 9.

Filter Mode

The user can use the filter mode to see only the product that related to the user's demand by using the command no 7. Filter mode.

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 7
1: Search by price range or 2: Search by Ministry :
```

As the user can see that there are 2 choices for the user to use, price range or ministry. The application would ask the user to insert the choice repeatedly if the user inserted any number which isn't indicated as command or anything which isn't number.

```
1: Search by price range or 2: Search by Ministry : 3
1: Search by price range or 2: Search by Ministry : df
```

For the first choice, price range, the application will ask the user to insert the lowest price and the highest price respectively. The application would ask you to do this repeatedly if the user inserted the lowest price higher than the highest price. The application will ask the user to insert the choice instead if the user insert anything which isn't number.

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 7
1: Search by price range or 2: Search by Ministry : df
1: Search by price range or 2: Search by Ministry : 1
Insert the low price: df
1: Search by price range or 2: Search by Ministry : 1
Insert the low price: 10000
Insert the high price: df
1: Search by price range or 2: Search by Ministry : 1
Insert the low price: 50000
Insert the high price: 10000
You insert an invalid price interval
Insert the low price: 10000
Insert the high price: 50000

Products per page: 10

=====
| [1]799944:    S. Thepsuthin            Deputy Prime Minister            33767 Baht per unit    4 unit(s) |
=====
| [2]701429:    P. Salirwipak                    Energy                            17441 Baht per unit    3 unit(s) |
=====
| [3]379491:    S. juengrungruengkit                Transportation                17385 Baht per unit    3 unit(s) |
=====
| [4]554717:    M. Charoensri                        Transportation                15303 Baht per unit    2 unit(s) |
=====
| [5]151679:    S. Piyachote                        Transportation                13473 Baht per unit    8 unit(s) |
=====

5 results found
```

For the second choice, ministry, the application will ask the user to insert the ministry with no concern about case.

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 7
1: Search by price range or 2: Search by Ministry : 2
Please fill the Ministry you want to find: what

No result found

Would you like to ( 1: Clear Filter/ 2: Go back to default mode ): 1
1: Search by price range or 2: Search by Ministry : 2
Please fill the Ministry you want to find: FINANCE

Products per page: 10

=====
| [1]70770:    S. Thawesin          Finance          971222 Baht per unit    3 unit(s) |
=====
| [2]487975:   J. Amornwiwat          Finance          934758 Baht per unit    4 unit(s) |
=====
| [3]982588:   K. Jinawijarana          Finance          900951 Baht per unit    3 unit(s) |
=====
| [4]840569:   P. Wetchayachai          Finance          206560 Baht per unit    3 unit(s) |
=====
| [5]912143:   P. Lick                    Finance          195537 Baht per unit    6 unit(s) |
=====
| [6]328213:   N. Srisanpang              Finance          151950 Baht per unit    6 unit(s) |
=====
```

Sometime, the application may not find anything. There will be 2 choices for user to select between “Clear filter” or “Go back to default mode”.

```
Please fill the Ministry you want to find: what'

No result found

Would you like to ( 1: Clear Filter/ 2: Go back to default mode ):
```

The user can choose to use command 1 or 2. If the user chooses 1, the application will do the same thing as when you enter to the filter mode as the first time. If the user chooses 2, the application will lead you to the main page. To insert anything that wasn't indicated as command will always make the program lead you to this question.

```
1: Search by price range or 2: Search by Ministry :
```

The filter mode was included the same command as the main page, but there are the command no. 7: clear filter, and the command no.8: go back to default mode. The command no. 7 will lead the user to see this question **1: Search by price range or 2: Search by Ministry :**, But the command no. 8 will lead the user to the main page.

Checkout Page

The user can go to checkout by using command no. 9 in the main page, for the filter mode will be command no. 10. The user will be asked to fill his or her name, email, address, and postal code.

```
(1: go to the first page 2: go to the previous page 3: go to... 4: go to the next page 5: go to the last page
6: Change the number of max product per page 7: go to filter mode 8: manage your cart 9: go to checkout page ): 9
Please insert your name: Raweerot
Please insert your email: raweerot.aaa@gmail.com
Please insert your address: 123
Please insert your postal code: 73130
```

After that, the user will choose the payment method, between cash or credit card.

```
[Grand Total ( included shipping fee )]: 786,342 Baht
Please select the method of payment
1: Cash
2: Credit Card
```

For cash, the user will be asked to insert the money. The application will be asked the user to insert the money repeatedly if the user insert the money that less than the grand total which the user have to pay.

```
[Grand Total ( included shipping fee )]: 786,342 Baht
Please select the method of payment
1: Cash
2: Credit Card
1
Please insert your cash: 786000

[Grand Total ( included shipping fee )]: 786,342 Baht
Please insert your cash:
```

The application will show your receipt if the user inserts the valid money.

```
Please insert your cash: 6652740

[Receipt]

[Order No.]: 29092023-181731
[Customer]: raweerot
[E-mail]: raweerot@gmail.com
[Address]: 123
[Postal Code]: 73130

=====
| [1] 70770:    S. Thawesin           Ministry of Finance           971222 Baht per unit    3 unit(s) |
=====
=====
| [2] 487975:   J. Amornwiwat         Ministry of Finance           934758 Baht per unit    4 unit(s) |
=====

[Total Price]: 6,652,698 Baht
[Shipping Fee]: 37 Baht
[Grand Total]: 6,652,735 Baht

[Payment Info]: CASH::6652735.00::6652740.00::5.00

===== Thank you for shopping with us. Wish you would come back later. Have a good day! =====
```

To insert anything which is not money will make the program ask about the payment method to the user.

For credit card, the user will be asked to choose the credit card type. If the user choose the credit card type which doesn't exist here, the application will ask the user about payment method.

```
[Grand Total ( included shipping fee )]: 786,342 Baht
Please select the method of payment
1: Cash
2: Credit Card
2
What is the type of your creditcard
1: VISA 2: AMERICANEXPRESS 3: JCB 4: MASTERCARD: 5
[Grand Total ( included shipping fee )]: 786,342 Baht
Please select the method of payment
1: Cash
2: Credit Card
```

After the user choose the credit card type, the application will ask the user to insert his or her card number. The application will ask the user to insert the card number repeatedly if the card number is invalid.

```
[Grand Total ( included shipping fee )]: 6,652,735 Baht
Please select the method of payment
1: Cash
2: Credit Card
2
What is the type of your creditcard
1: VISA 2: AMERICANEXPRESS 3: JCB 4: MASTERCARD: 1
Please insert your card number: 1111111111111111
Please insert your card number:
```

The application will print receipt after the user insert the valid card number.

```
Please insert your card number: 4123456789012345

[Receipt]

[Order No.]: 29092023-182205
[Customer]: Raweerot
[E-mail]: raweerot@gmail.com
[Address]: 1234
[Postal Code]: 73130

=====
| [1] 70770:    S. Thawesin           Ministry of Finance           971222 Baht per unit    3 unit(s) |
=====
| [2] 487975:   J. Amornwiwat         Ministry of Finance           934758 Baht per unit    4 unit(s) |
=====

[Total Price]: 6,652,698 Baht
[Shipping Fee]: 37 Baht
[Grand Total]: 6,652,735 Baht

[Payment Info]: CARD::6652735.00::VISA::4123 4567 8901 2345

===== Thank you for shopping with us. Wish you would come back later. Have a good day! =====
```