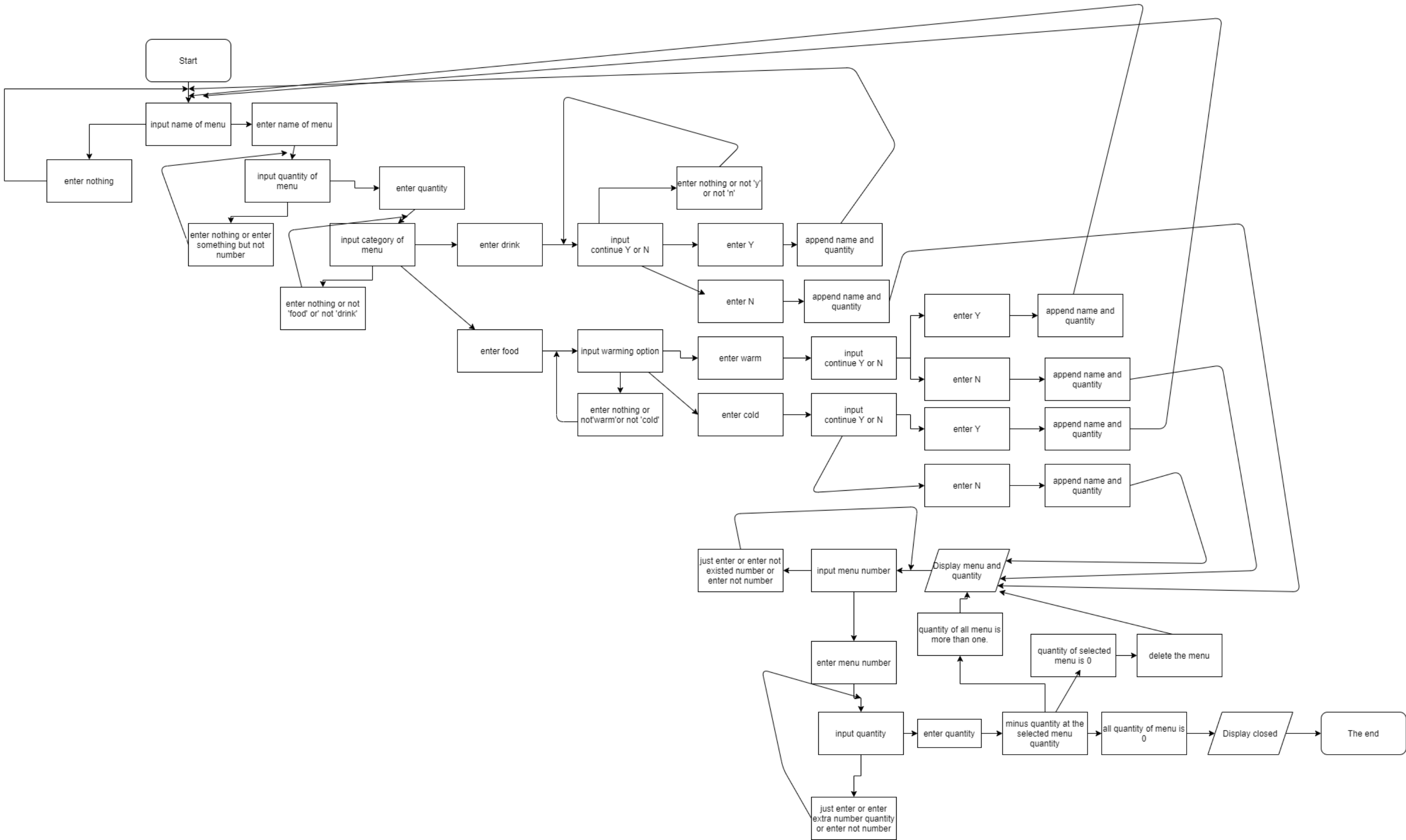


1. Flow chart



2. Result explanation

Enter menu's name:
You have to enter any name.
Enter menu's name:

Enter a name for the menu. If you just press enter, enter the name of the menu again.

Enter initial quantity of menu:
Please enter quantity in number.
Enter initial quantity of menu: d
Please enter quantity in number.
Enter initial quantity of menu:

Enter the quantity of the menu. If you just press enter or type the letter, try to enter the quantity again.

Enter category of menu(DRINK/FOOD): d
You have to enter 'drink' or 'food'.
Enter category of menu(DRINK/FOOD): 3
You have to enter 'drink' or 'food'.
Enter category of menu(DRINK/FOOD):
You have to enter 'drink' or 'food'.
Enter category of menu(DRINK/FOOD):

Enter the category of the menu. If you just press enter or type a word other than a category or type a number, try to enter the category again.

Do you wnat to continue?(Y or N):
You have to enter 'Y' or 'N'.
Do you wnat to continue?(Y or N): f
You have to enter 'Y' or 'N'.
Do you wnat to continue?(Y or N): 3
You have to enter 'Y' or 'N'.
Do you wnat to continue?(Y or N):

Ask if you want to continue if you type drink. If you just press enter or enter something other than Y or N, try to enter Y or N again.

Do you wnat to continue?(Y or N): Y
Enter menu's name:

If Y is entered, try to enter the name of the menu again.

Enter category of menu(DRINK/FOOD): food
Enter warming option(WARM/COLD):
You have to enter 'warm' or 'cold'.
Enter warming option(WARM/COLD): s
You have to enter 'warm' or 'cold'.
Enter warming option(WARM/COLD): 3
You have to enter 'warm' or 'cold'.
Enter warming option(WARM/COLD):

If you enter food, ask the warming option. If you just press enter, or if you don't type warm or cold, try entering the option again.

Do you wnat to continue?(Y or N):

Ask if you want to proceed after receiving warm or cold input.

Hello Cafe

1) coffee (quantity: 3)
2) cake (quantity: 3)
Enter menu number:

If you press N, stop entering the menu and quantity. After that, show the menu to the customer and start taking orders.

Enter menu number:
Please enter number.
Enter menu number: 3
The number only exists up to 2 .
Enter menu number: d
Please enter number.
Enter menu number:

Get the menu number from the customer. If you just press enter, do not enter a number, or enter a number that is not on the menu, try to enter the menu number again.

Enter menu number: 1
Enter quantity:
You have to enter number.
Enter quantity: 4
There is/are only 3 left.
Enter quantity: d
You have to enter number.
Enter quantity:

After receiving the menu number, the quantity of the menu is entered. If you just press enter or enter more quantities than exists or if you do not enter a number, try to enter quantity again.

Enter quantity: 2

Hello Cafe

1) coffee (quantity: 1)
2) cake (quantity: 3)
Enter menu number:

If you enter the correct quantity, deduct it from the inventory as much as you enter and show it on the menu.

Enter menu number: 1
Enter quantity: 1
no left. delete coffee

Hello Cafe

1) cake (quantity: 3)
Enter menu number:

If the stock goes to zero, remove the menu from the menu displaying.

Enter menu number: 1
Enter quantity: 3
no left. delete cake

All sold out. Thank you for using "Hello Cafe".

If all menus are out of stock, they will be closed.