System Manual:

The following document gives a short introduction for the system.

Part I – System introduction:

The following system is part of the supplier's module in "Super-Li". Among the functionality it provides for the user: managing suppliers, managing supplier's products, issuing orders from various suppliers, comparing prices among different suppliers. All of the above help the business process of "Super-Li" - Make orders from the different suppliers in the system, browsing suppliers' catalogues and viewing prices for each item. Making it easier for the client to decide which item to order.

Part II - CLI introduction:

The CLI of the system consists of 3 sub-menus and a main menu.

1. The main menu: (Figure 1)

There are 6 options for you to choose, the first 3 options navigate you to the three different sub-menus in the system (description below).
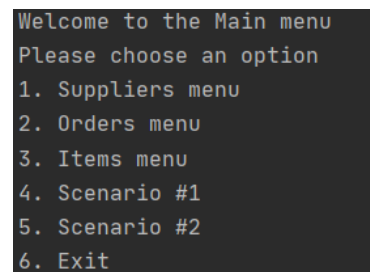
The 4th and the 5th options insert data to the system. The first scenario data is as described in the requirements document (strongly satisfiable) – in general, adds 1 supplier, 2 products and issues a new order for the added supplier.

The second scenario data is as described in the second scenario of the requirements document.

NOTICE: The system will let you insert both scenario's data, however only once.

The sixth option obviously exits the program and terminates it.

```
Welcome to the Main menu
Please choose an option
1. Suppliers menu
2. Orders menu
3. Items menu
4. Scenario #1
5. Scenario #2
6. Exit
```

Figure 1: (Main menu)

2. Supplier's menu: (Figure 2):

This menu has 12 options for the user to choose, each option is shortly described. To choose the desired option, simply type in the respective number.

Once an option was chosen, messages will start prompting, follow the instructions and type in your input.

The 13th option navigates back to the main menu.

NOTES:

a. You cannot delete an item from a supplier's contract as long as there is an order waiting for delivery from the given supplier.

b. You can only add items that are items that the store sells to a certain supplier (there's no sense in adding items to a supplier's catalogue if the items will never be ordered – we're not interested in those).

```
Welcome to the Suppliers menu
Please choose an option
1. Add supplier
2. Delete supplier
3. View supplier's details
4. Get all suppliers in the system
5. Update a supplier's shipping policy
6. Update supplier's supplying days
7. Add a quantity agreement to a supplier
8. Delete a quantity agreement from a supplier
9. Add an item to a supplier's contract
10. Delete an item from a supplier's contract
11. Add a discount to a specific product supplied by a supplier
12. Delete a discount from a specific product by a supplier
13. Go back to the main menu
```

Figure 2 (Supplier's menu)

3. Order's menu (Figure 3):

This sub-menu contains 8 options, as described above, simply type in the desired number and follow the instructions printed on the screen.

NOTES:

a. First, you need to create an order, afterwards you can add items to it (you can browse a supplier's catalogue in the item's menu).

b. You cannot re-order a non-fixed order.

c. Once an order is delivered (5th option), you cannot edit its details (add products, etc).

```
Welcome to the Orders menu
Please choose an option
1. Create an order
2. Re-order an existing order
3. Add an item to an order
4. View order details
5. Receive order from supplier
6. View all order ids by a given supplier
7. Cancel an order
8. Delete an item from an order
9. Go back to the main menu
```

Figure 3 (Order's menu)

4. Item's menu (Figure 4):

This sub-menu contains 2 functions. The first function simply adds a new item to the store (this function was only added for the wholeness of the system). The 2nd function lets the user browse the desired supplier's product catalogue – this is useful when choosing which products to order from – you can compare prices, etc.

```
Welcome to the Items menu
Please choose an option
1. Add item to the store
2. View supplier's catalogue
3. Go back to main menu
```

Figure 4 (Item's menu)