**Project Definition**

Guest: Every people which is access to this web application and haven’t register before.

Customer: Account of people which is register to this web application.

Member: Account of Customer and Admin.

Admin: Account that have permission to do application data configuration activity and view the summary report.

Require account information: Data that every account in the system must have; there are username, password, E-mail.

**URS-SRS**

Member system for the customer and the administrator

**URS01 : Guest can register to become a customer by filling information**

SRS01: System shall provide graphic user interface to user for input username, password, E-mail,  
phone number and address.

SRS02: System shall validate username that must be 6-20 characters and didn’t exist in the system.

SRS03: System shall validate password that must be 6-20 characters, include letters and number and match with confirmed password.

SRS04: System shall validate E-mail that must have @ symbol and correct domain part

SRS04: System shall validate Phone number that must be

**URS02 : Customer can edit account information**

**URS03 : Customer can view account information**

**URS04 : Customer can change password**

**URS05 : Customer can logout to the system**

**URS06 : Admin can edit member account information**

**URS07 : Admin can delete member account.**

Purchase system

**URS08 : everybody can see list of products.**

**URS09 : member can make order by select product on the product list.**

**URS10 : member can make payment by using PayPal.**

**URS11 : member can view purchasing history.**

Inventory management

**URS12 : admin can add new product to the inventory.**

SRS: System shall provide graphic user interface with "add product" button to admin for add new product to inventory.

**URS13 : admin can edit product information.**

SRS: System shall provide graphic user interface with "edit product" button to admin for edit product information .

**URS14 : admin can delete product in inventory.**

SRS: System shall provide graphic user interface with "delete product" button to admin for delete product from inventory.

**URS15 : admin can view inventory report.**

SRS: System shall provide graphic user interface with "view inventory report" button to admin view report of inventory

Delivery management

**URS16 : admin can view order that occur in the same week.**

SRS: System shall provide graphic user interface with "week" button to admin for view order that occur in the same week.

SRS: System shall provide order list to admin by

**URS17 : admin can view order that occur in the same location.**

SRS: System shall provide graphic user interface with "location" button to admin for view order that occur in the same location.

SRS: System shall provide order list to admin by

**URS18 : Member can view status of product shipping.**

SRS: System shall provide graphic user interface to member for view product shipping.

SRS: System shall provide status of product by

**Use case diagram**

**Class diagram**

**Construction plan**

**Sequence diagram**

**The method design**

**The traceability matrix**

**Unit Test case**

**Acceptance test**

**User manual**