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