# 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

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.

URS13 : admin can edit product information.

URS14 : admin can delete product in inventory.

URS15 : admin can view inventory report.

## Delivery management

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

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

URS18 : Member can view status of product shipping.

# Use case diagram

# Class diagram

# Construction plan

# Sequence diagram

# The method design

# The traceability matrix

# Unit Test case

# Acceptance test

# User manual