## Definition

* Guest - unregistered user.
* User - registered user of the system who able to buy products in the system.
* Admin - administrator who can manage the system.
* Product - item that the system want to sell
* Omise - payment gateway for Southeast Asia, based in Thailand, providing a secure and white label solution to merchants and enterprise businesses.
* Paypal - payment gateway
* Kerry Express - logistic parcel delivery service
* Tracking code - tracking code of logistic parcel delivery service that provide us after we posted a parcel.
* Activate token - a random code that send to user’s email for activating their account.

## User Requirement Specification

### Guest

* Urs-01: Guest can register to the system

### Admin

* Urs-02: Admin can login to the system by using their email and password.
* Urs-03: Admin can log out from the system.
* Urs-04: Admin can add new product to the system
* Urs-05: Admin can edit product in the system
* Urs-06: Admin can remove product in the system
* Urs-07: Admin can view statistics record of sale
* Urs-08: Admin can view trend of products (forecast) in quarter
* Urs-09:Admin can view products in the inventory
* Urs-10: Admin can view user’s account
* Urs-11: Admin can delete user’s account
* Urs-12: Admin can search user’s account
* Urs-13:Admin can view pending shipping product.
* Urs-14: Admin can add the tracking code to order.

### Users

* + Urs-15: Users can login to the system by using their email and password.
  + Urs-16: Users can logout from the system.
  + Urs-17: Users can activate their account by using activate token
  + Urs-18: Users can edit their profile
  + Urs-19: Users can reset their password
  + Urs-20: Users can view product
  + Urs-21: Users can put product into shopping cart.
  + Urs-22: Users can view their shopping cart.
  + Urs-23: Users can edit amount of product in shopping cart
  + Urs-24: Users can view total cost of products and delivery charge
  + Urs-25: Users can select delivery address before click purchase
  + Urs-26: Users can select payment gateway before click purchase
  + Urs-27: Users can view order tracking code after admin has added the code.
  + Urs-28: Users can search product in the system

## User Requirement Specification with System Requirement Specification

* Urs-01: Guest can register to the system
  + Srs-01: The system shall provide registration user interface to register to be a member
  + Srs-02: The system shall check all input required.
  + Srs-03: The system shall record new request into database.
* Urs-02: Admin can login to the system by using their email and password.
* Srs-04: The system shall provide user interface to log in.
* Srs-05: The system shall verify email and password.
* Srs-06: The system shall keep user’s session.