# 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 -
* 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.

# URS

## Feature #1 Authenticate system

* Guest can register to the system by providing their.
  + first name\*
  + lastname\*
  + address\*
  + postal code\*
  + email\*
  + phone number\*
  + password\*

\* indicate that field is required

* User can login to the system by using their email and password.
* User can logout from the system.
* Admin can login to the system by using their email and password.
* Admin can log out from the system.

## Feature #2 Authorization system

* Only admin can access to admin dashboard

## Feature #3 Inventory system

* Admin can view statistics record of sale in day,week,month and year
* Admin can view trend of products (forecast)
* Admin can view products in the inventory

product information consists of

* + id
  + name
  + price
  + amount
  + raw materials list
* Admin can add products to the inventory
* Admin can edit products information

product information consists of

* + name
  + price
  + amount
  + raw materials list
* Admin can delete products from the inventory
* Admin can view raw materials in the inventory

## Feature #4 Purchase system

* User can view product list
* User can select product and put into shopping cart
* User can view his/her shopping cart which consist of product id,name,total price and amount
* User can edit amount of product in shopping cart
* User can view calculated delivery cost of total products in shopping cart.
* User can select delivery address before click purchase
* User can select payment gateway (Omise, Paypal) before click purchase

## Feature #5 Delivery management system

* Admin can see order that is need to ship.
* Admin can add the tracking code to order.
* User can view order tracking code after admin has added the code.