***PROJECT NAME: “E-Shoes Shop”***

**URS: CUSTOMER  
URS-01**: Customer can registration themselves as customer.  
 **SRS-01:** The system provide an interface for registration which receive username, password,   
 name address and their picture for the registration.   
 **SRS-02:** The system can check the name format. The name format should be only a character.  
 **SRS-03:** The system can check the address. The address format should be a characters between   
 1-255 characters.  
 **SRS-04:** The system can check the picture that user uploading. The picture should be an image   
 format such as, .png, .jpg.  
 **SRS-05:** The system can check the username format. The username format should be characters.  
 **SRS-06:** The system can check the password format. The password format should be characters.  
 **SRS-07:** The system shall retrieve the existing data from username and password.  
 **SRS-08:** The system shall add a new customer information to database using username,   
 password, name, address and their picture.  
 **SRS-09:** The system shall provide the successful registration page after registration is complete.  
 **SRS-10:** The system shall display the error message “The username must be characters”.  
 **SRS-11:** The system shall display the error message “The password must be characters”.  
  **SRS-12:** The system shall display the error message “The name must be only characters”.  
 **SRS-13:** The system shall display the error message “The address must be a characters between   
 1-255 characters”.  
 **SRS-14:** The system shall display the error message “The picture must be image format”.  
**URS-02**: Customer can login to the system.  
 **SRS-01:** The system provides the login interface which receive the user name and password.  
 **SRS-02:** The system can check the username format. The username format should be characters.  
 **SRS-03:** The system can check the password format. The password must contain the characters.  
 **SRS-04:** The system validates the username and password.  
 **SRS-05:** The system shall provide the successful login page.  
 **SRS-06:** The system shall show the customer status with a customer picture on the top-right of   
 the user interface to confirm his identity.  
**URS-03**:Customer can view all the product category.   
 **SRS-01:** The system provide an interface that show all the product category including, name,   
 description, price and image.   
 **SRS-02:** The system retrieve the product detail that consist of name, description, price and   
 image.

## **URS-04:** Customer can search the product.

**SRS-01:** The system shall provide interface to search a product page which receive product   
 name for searching.  
 **SRS-02:** The system shall retrieve the existing data from database by using product name that   
 user input.   
 **SRS-03:** The system shall provide detail page that consist with product name, product   
 description, and product picture.  
**URS-05**: Customer can add the product as many products as customer want to the shopping cart.   
 **SRS-01:** The system shall provide the interface to add new product which user selected.  
 **SRS-02:** The system add the product that user is selected into the shopping cart.  
 **SRS-03:** The system shall update the product that user is selected into the database.  
 **SRS-04:** The system shall provide the successful add new product page after user add new   
 product into the shopping cart.  
**URS-06:** Customer can edit the product in the shopping cart.  
 **SRS-01**: The system shall delete the products from the database.  
 **SRS-02:** The system shall update amount of the products.  
 **SRS-03**: The system shall display the error message “The system cannot edit the new updating”.  
 **SRS-04**: The system shall display the message “Edit Completed” when updated in the database.  
 **SRS-05**: The system provide an interface for edit function.  
**URS-07:** Customer can save the product in the shopping cart.  
 **SRS-01:** The system shall update information into the database.  
  **SRS-02:** The system shall connect to the database.  
 **SRS-03:** The system shall display error message “The system cannot save the new product”.  
 **SRS-04:** The system shall display error message “The system cannot connect to the database”.  
 **SRS-05:** The system shall display the message “Save Completed” when updated in the database.  
 **SRS-06:** The system provide an interface for save function.  
**URS-08:** Customer can check out for purchase the product.  
 **SRS-01**: The system shall provide an interface for Check out function.  
 **SRS-02**: The system update product information in database.  
 **SRS-03**: The system shall connect to the database.  
 **SRS-04**: The system retrieve information from the database.  
 **SRS-05:** The system shall display the product information on UI such as image, name, amount,   
 price of each product and total price.   
 **SRS-06:** The system shall provide an interface for select the payment option including, Transfer,   
 Credit card and PayPal.  
 **SRS-07:** The system shall update payment option into the database.  
 **SRS-08:** The system shall display message “Purchase successful” when the transect amount from   
 banking system.  
**URS-09:** Customer can view the shopping history.  
 **SRS-01:** The system provide an interface for the shopping history page.  
 **SRS-02**: The system retrieve shopping history form the database by reference from user ID.  
**URS-10:** Customer can logout.  
 **SRS-01:** the system provide an interface for logout.  
 **SRS-02:** The system doesn’t show a user status on top right after logout successful.

**URS: ADMINISTRATOR  
URS-01**: Administrator can login to the system.  
 **SRS-01:** The system provides the login interface which receive the user name and password.  
 **SRS-02:** The system can check the username format. The username format should be characters.  
 **SRS-03:** The system can check the password format. The password must contain the characters.  
 **SRS-04:** The system validates the username and password.  
 **SRS-05:** The system shall provide the successful login page.  
 **SRS-06:** The system shall show the customer status with a customer picture on the top-right of   
 the user interface to confirm his identity.  
**URS-02:** Administrator can view the shopping history of all customer.  
 **SRS-01:** The system provide an interface that show all the shopping history of all customer.  
 **SRS-02:** The system shall provide the UI for show the shopping history.  
 **SRS-03:** The system shall keep the shopping history of customer in the database.  
**URS-03:** Administrator can provide detail of the product.  
 **SRS-01:** The system shall provide detail of the product which can be sold in the system.  
**URS-04:** Administrator can update all information of registration.  
 **SRS-01:** The system shall update all information of registration.  
 **SRS-02:** The system shall add a new product by update photo and information to the database.  
**URS-05:** Administrator can logout.  
 **SRS- 01**: the system provide an interface for logout.  
 **SRS-02:** The system doesn’t show a user status on top right after logout successful.