***PROJECT Name : “E-ShoesShop”***

URS: CUSTOMERURS-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-1: The system provides the login interface which receive the user name and password.

SRS-2: The system can check the username format. The username format should be characters.

SRS-3: The system can check the password format. The password must contain the characters.

SRS-4: The system validates the username and password.

SRS-5: The system shall provide the successful login page.

SRS-6: 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-1: The system shall provide interface to search a product page which receive product name for searching.

SRS-2: The system shall retrieve the existing data from database by using product name that user input.

SRS-3: 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-1: The system shall provide the interface to add new product which user selected.

SRS-2: The system add the product that user is selected into the shopping cart.

SRS-3: The system shall update the product that user is selected into the database.

SRS-4: 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 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 userID.

## **URS-10:** Customer can logout.

SRS- 1 the system provide an interface for logout.

SRS- 2: The system doesn’t show a user status on top right after logout successful.

URS: ADMINISTRATORURS-01: Administrator can login to the system.

SRS-1: The system provides the login interface which receive the user name and password.

SRS-2: The system can check the username format. The username format should be characters.

SRS-3: The system can check the password format. The password must contain the characters.

SRS-4: The system validates the username and password.

SRS-5: The system shall provide the successful login page.

SRS-6: 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 **URS-03:** Administrator can provide detail of the product. **URS-04:** Administrator can update all information of registration

## **URS-05:** Administrator can logout.

SRS- 1 the system provide an interface for logout.

SRS- 2: The system doesn’t show a user status on top right after logout successful.

**SYSTEM REQUIREMENT SPECIFICATION  
SRS01**: The system shall provide the UI which receive the name, address and picture  
**SRS02**: The system shall validate the username that does not match to username in the system  
**SRS03**: The system shall add name, address, picture, username and password in the database  
**SRS04**: The system shall provide the successful registration page  
**SRS05**: The system shall display the error message “THE USERNAME HAS ALREADY IN THE   
 SYSTEM,PLEASE CHANGE YOUR USENAME ” when customer input the username that  
 match with the system  
**SRS06:** The system shall validate the username and password  
**SRS07:** The system shall provide the home page UI  
**SRS08**: The system shall display the error message “ERROR, PLEASE INPUT THE USERNAME OR   
 PASSWORD AGAIN” when customer input the username or password that not match with   
 information in the system  
**SRS09:** The system shall retrieves the customer information from the username  
**SRS10:** The system shall browse the product  
**SRS11:** The system shall show the search box for the product by name  
**SRS12:** The system shall show the detail that customer search  
**SRS13:** The system can add product to the shopping cart  
**SRS14:** The system shall show all the product that customer add to the shopping cart  
**SRS15:** The system can editthe product in the shopping cart  
**SRS16:** The system shall show list of all the product in the system  
**SRS17:** The system shall display application payment option  
**SRS18:** The system shall provide many transfer, credit card and paypal  
**SRS19:** The system shall provide the UI for show the shopping history  
**SRS20:** The system shall show the shopping history of customer  
**SRS21:** The system shall keep the shopping history of customer in the database  
**SRS22:** The system shall provide detail of the product which can be sold in the system **SRS23:** The system shall update all information of registration **SRS24:** The system shall add a new product by update photo and information to the database  
**SRS25:** The system shall check stock all of the product in the database