RS-1 User can register account

SRS-1 System shall provide user interface which receive user name, password and reenter password for registration.

SRS-2 System shall check the form of user name.

SRS-3 System shall check the format of password.

SRS-4 System shall validate whether the password in password field and re-password field are same

SRS-5 System shall retrieve the existing data form user name.

SRS-6 System shall add new account information into the database using username and password.

SRS-7 System shall provide successful message to inform user register successfully.

SRS-8 system shall display the error message “Invalid user name”

SRS-9 System shall display the error message “user name existed already”

SRS-10 System shall display the error message “invalid password”

SRS-11 System shall display the error message “Re-password not match with password”.

URS-2 User can update his/her own account

SRS-12 System shall provide the user interface for user to update the account

SRS-13 System shall retrieve existing account information from user name

SRS-3 System shall check the format of password.

SRS-14 system shall save the new information of the account

SRS-15 system shall provide the update successful message.

URS-3 User can login account

SRS-16 System shall provide user interface for login.

SRS-2 System shall check the form of user name.

SRS-3 System shall check the format of password.

SRS-17 System shall validate the user name and password

SRS-18 System shall display home page for user after login successfully

SRS-19 System shall show error message “user name and password not match”

URS-4 User can browse product

SRS-20 System shall provide the user interface to display the information of existing products which contains product name, product ID, product price, product description, product picture.

URS-5 User can search product he/she want

SRS-21 System shall provide user interface for user to enter product information

SRS-22 System shall retrieve product information form user requests

SRS-23 System shall provide the user interface to display the result

SRS-24 system shall provide message “no such product”.

URS-6 User can select product he/she wants to buy

SRS-25 System shall provide user interface for user to select the product

SRS-26 System shall add the products to shopping cart

SRS-27 System shall display the message “Product have been added into your shopping cart”

URS-7 User can save shipping cart

SRS-28 System should provide user interface for user to save shopping cart

SRS-29 System can add the shopping cart to database

SRS-30 system shall provide message “shipping cart saved successfully”

URS-8 User can choose payment way

SRS-31 System shall provide user interface for user to choose payment way

URS-9 User can view the shopping history

SRS-32 System shall provide user interface for display the shopping history

SRS-33 System can retrieve shopping history information form the username

URS-10 Administrator can add product

SRS-34 System shall provide user interface for administrator to add product

SRS-35 System shall retrieve the information of product form product id

SRS-36 System shall add the information of the product to database

SRS-37 System shall provide the error message “The product is already in system”

URS-11 Administrator can view all the shopping histories

SRS-38 System shall provide user interface for administrator to view all history

SRS-39 System shall retrieve all shopping history

SRS-40 System shall provide message “no shopping history”