**URS-01 Visitor shall register as a user to access the web application.**

SRS-01 The system shall display registration interface to register into the application by receiving registration information which are email as username, password, address, and image.

SRS-02 The system shall check validation of registration information for getting correctly registration information.

SRS-03 The system shall access to the user database.

SRS-04 The system shall store registration information into user database.

**URS-02 Visitor shall view all of products in the web application.**

SRS-05 The system shall access to the products database.

SRS-06 The system shall retrieve list of information which are product name, product category, product price, and product image.

SRS-07 The system shall display list of products. In each label shall display product name, product category, product price, and product image.

**URS-03 Member shall log in to access the web application.**

SRS-09 The system shall display login interface to access into the web application by receiving email as username, and password.

SRS-03 The system shall access to the user database.

SRS-10 The system shall verify username and password with user database to give permission user to access to the application.

SRS-11 The system shall display homepage interface when user access to the web application.

**URS-04 Member shall search product.**

SRS-12 The system shall provide search box.

SRS-05 The system shall access to the products database.

SRS-06 The system shall retrieve list of information which are product name, product category, product price, and product image.

SRS-07 The system shall display list of products. In each label shall display product name, product category, product price, and product image.

**URS-05 Member shall view all products.**

SRS-05 The system shall access to the products database.

SRS-06 The system shall retrieve list of information which are product name, product category, product price, and product image.

SRS-07 The system shall display list of products. In each label shall display product name, product category, product price, and product image.

**URS-06 Member shall edit information on his/her profile.**

SRS-03 The system shall access to the user database.

SRS-13 The system shall display edit information interface for the user to edit information.

SRS-04 The system shall store new information into user database.

URS-07 Member shall view his/her profile.

SRS-03 The system shall access to the user database.

SRS-14 The system shall retrieve list of information which are email as username, password, address, and image.

SRS-15 The system shall display his/her profile. It shall display email as username, password, address, and image.

**URS-08 Member shall add product to shopping cart.**

SRS-16 The system shall provide button with the word “add” on product page.

SRS-17 The system shall access to the shopping cart database.

SRS-18 The system shall store product name to the shopping cart database.

SRS-19 The system shall display the added product detail on summary page.

SRS-20 The system shall provide button with the word “add more” on summary page.

SRS-21 The system shall go back to product page.

**URS-09 Member shall delete product from shopping cart.**

SRS-22 The system shall provide delete button for deleting product from shopping cart.

SRS-17 The system shall access to the shopping cart database.

SRS-23 The system shall delete product from shopping cart and shopping cart database.

SRS-24 The system shall display list of product in shopping cart.

**URS-10 Member shall view shopping cart.**

SRS-17 The system shall access to the shopping cart database.

SRS-25 The system shall retrieve list of product in shopping cart.

SRS-24 The system shall display list of product in shopping cart.

**URS-11 Member shall search his/her shopping history.**

SRS-12 The system shall provide search box.

SRS-17 The system shall access to the shopping cart database.

SRS-25 The system shall retrieve information of shopping cart.

SRS-24 The system shall display information in shopping cart.

**URS-12 Member shall check out from the shopping process.**

SRS-25 The system shall provide a button with the word “Check out” on summary page to let the user check out from the shopping process.

SRS-26 The system shall provide name field for shipping information.

SRS-27 The system shall provide email field for shipping information.

SRS-28 The system shall provide address field for shipping information.

SRS-29 The system shall access to order database.

SRS-30 The system shall store shipping information in order database.

SRS-31 The system shall provide a button with the word “Next” to let user finish the check out process.

SRS-32 The system shall go to transaction page after check out process is done.

**URS-13 Member shall select transaction method.**

SRS-33 The system shall go to transaction page.

SRS-34 The system shall provide three transaction options, which are Transfer, Credit card and PayPal.

SRS-35 The system shall provide four bank options, which are Siam Commercial Bank, Kasikorn Bank, Thanachart Bank, and Bank of Ayudhya, when the user chose Transfer as transaction method.

SRS-36 The system shall provide two credit card types, which are Visa and Master Card when the user chose Credit card as transaction method.

SRS-37 The system shall provide card number field for credit card information.

SRS-38 The system shall provide expired date field for credit card information.

SRS-39 The system shall link to PayPal website when the user chose PayPal as transaction method.

SRS-29 The system shall access to order database.

SRS-40 The system shall store transaction information in order database.

**URS-14 Admin shall log in to access the web application.**

SRS-09 The system shall display login interface to access into the web application by receiving email as username, and password.

SRS-41 The system shall access to the admin database.

SRS-10 The system shall verify username and password with user database to give permission user to access to the application.

SRS-11 The system shall display homepage interface when user access to the web application.

**URS-15 Admin shall search history**

SRS-12 The system shall provide search box.

SRS-17 The system shall access to the shopping cart database.

SRS-25 The system shall retrieve information of shopping cart.

SRS-24 The system shall display information in shopping cart.

**URS-16 Admin shall view all customers’ shopping history.**

SRS-03 The system shall access to the user database.

SRS-42 The system shall retrieve list of information about customer’s shopping history.

SRS-43 The system shall display all customers.

**URS-17 Admin shall view all customer list.**

SRS-03 The system shall access to the user database.

SRS-06 The system shall retrieve list of customer.

SRS-44 The system shall display list customer. In each label shall display email as username, address, and image.

**URS-18 Admin shall search customer.**

SRS-12 The system shall provide search box.

SRS-03 The system shall access to the user database.

SRS-06 The system shall retrieve list of customer.

SRS-44 The system shall display list customer. In each label shall display email as username, address, and image.

**URS-19 Admin shall view all products.**

SRS-05 The system shall access to the products database.

SRS-06 The system shall retrieve list of information which are product name, product category, product price, and product image.

SRS-07 The system shall display list of products. In each label shall display product name, product category, product price, and product image.

**URS-20Admin shall add products.**

SRS-16 The system shall provide button with the word “add” on product page.

SRS-05 The system shall access to the product database.

SRS-45 The system shall store information to product database.

SRS-46 The system shall display the added product detail.

SRS-20 The system shall provide button with the word “add more” on summary page.

SRS-21 The system shall go back to product page.