**User Requirement Specification**

**URS-01: The customer can register to the system**

***Description:***

The system should allow the customer create customer account in the system.

***Precondition and Input:***

The customer shall input name, address, picture, username, and password in register page.

***Precondition and Output:***

The system shall add new a customer account to the database.

***Execution flow:***

***System Requirement Specification:***

**URS-02: The customer can login to the system.**

***Description:***

The system is a private web application. So it should provide the authorization and authentication function to verify customer identification username and password by matching to the database.

***Precondition and Input:***

The customer must have a customer account that consists name, address, picture, username, and password before starting this system. The customer shall input username, and password in login page.

***Execution flow:***

***Output:***

The system shall display the picture of customer to confirm customer identity.

***System Requirement Specification:***

**URS-03: The customer can update their information.**

***Description:***

The system should allow customer to update their information of an account.

***Precondition and Input:***

The customer must have a customer account that consists name, address, picture, username, password and the customer must login success in login page before starting this system.

***Execution flow:***

***Output:***

The system shall update information of a customer account to the database.

***System Requirement Specification***

**URS-04: The customer can add the productsto cart.**

***Description:***

The system should allow customer to add the products to cart.

***Precondition and Input:***

The customer must have a customer account that consists name, address, picture, username, password and the customer must login success in login page before starting this system.

***Execution flow:***

***Output:***

The system shall display the product name, picture, amount, and total price in cart.

***System Requirement Specification:***

**URS-05: The customer can browse the product catalogs.**

***Description:***

The system should allow customer to browse the product catalogs.

***Precondition and Input:***

The customer must have a customer account that consists name, address, picture, username, password and the customer must login success in login page before starting this system.

***Execution flow:***

***Output:***

The system shall display the product name, picture, and price in the product catalogs.

***System Requirement Specification:***

**URS-06: The customer can search for the product name.**

***Description:***

The system should allow customer to search the product using the product name.

***Precondition and Input:***

The customer must have a customer account that consists name, address, picture, username, password and the customer must login success in login page before starting this system.

***Execution flow:***

***Output:***

The system shall display the product name, picture, and price follow the product name that customer search.

***System Requirement Specification:***

**URS-07: The customer can select amount of the product at least one.**

***Description:***

The system should allow the customer to selected amount of the product at least one in shopping cart.

***Precondition and Input:***

The customer must have a customer account that consists name, address, picture, username, password and the customer must login success in login page before starting this system.

***Execution flow:***

***Output:***

The system shall display the product name, picture, and amount that the customer selected.

***System Requirement Specification:***

**URS-08: The customer can see the summary of customer’s shopping cart.**

***Description:***

The system should allow see the summary of customer’s shopping cart in summary page.

***Precondition and Input:***

The customer must have a customer account that consists name, address, picture, username, password and the customer must login success in login page before starting this system.

***Execution flow:***

***Output:***

The system shall display the summary of customer’s shopping cart that consists the product name, picture, amount, total, and date in summary page.

***System Requirement Specification:***

**URS-09: The customer can select payment option.**

***Description:***

The system should allow the customer to select payment option.

***Precondition and Input:***

***Execution flow:***

***Output:***

***System Requirement Specification:***

**URS-10: The customer can see the shopping history.**

***Description:***

The system

***Precondition and Input:***

***Execution flow:***

***Output:***

***System Requirement Specification:***

**URS-11: The customer can save the shopping cart.**

***Description:***

The system

***Precondition and Input:***

***Execution flow:***

***Output:***

***System Requirement Specification:***

**URS-12: The customer can remove the product in shopping cart.**

***Description:***

The system

***Precondition and Input:***

***Execution flow:***

***Output:***

***System Requirement Specification:***

**URS-13: The customer can logout from the system.**

***Introduction:***

The system

***Precondition and Input:***

***Execution flow:***

***Output:***

***System Requirement Specification:***

**URS-14: The administrator can login to the system.**

***Description:***

The system

***Precondition and Input:***

***Execution flow:***

***Output:***

***System Requirement Specification:***

**URS-15: The administrator can provide details of the products.**

***Description:***

The system

***Precondition and Input:***

***Execution flow:***

***Output:***

***System Requirement Specification:***

**URS-16: The administrator can see the shopping history of all customers.**

***Description:***

The system

***Precondition and Input:***

***Execution flow:***

***Output:***

***System Requirement Specification:***

**URS-17: The administrator can edit the details of the products.**

***Description:***

The system

***Precondition and Input:***

***Execution flow:***

***Output:***

***System Requirement Specification:***

**URS-18: The administration can delete the products.**

***Description:***

The system

***Precondition and Input:***

***Execution flow:***

***Output:***

***System Requirement Specification:***

**URS-19: The administrator can logout from the system.**

***Description:***

The system

***Precondition and Input:***

***Execution flow:***

***Output:***

***System Requirement Specification:***