# **Chapter Three | User Requirements**

* **URS-01:** Admin can register to activate member to access the application by

create new member information; username, password, first name, last name, phone number, address, user type and profile picture into database.

* **URS-02:** Admin and wholesaler authenticate the web application account.
* **URS-03:** Admin can manage all member information; username, password, first

Name, last name, phone number, address, user type and profile picture in the database.

* **URS-04:** Wholesaler can update own information; username, password, first

Name, last name, phone number, address, user type and profile picture in the database.

* **URS-05:** Admin can manage all bakery product information; bakery product ID,

Bakery product name, description, price, category and product picture in the database.

* **URS-06: Wholesaler can order bakery products.**
* **URS-07:** Wholesaler can manage own ordered information; bakery product name,

Amount of each bakery product and delivery date in the order page.

* **URS-08:** Admin can view ordered information of all members by search keyword

of customer name, bakery product ID, bakery product name, amount of each bakery product and delivery date in the database.

* **URS-09:** Admin can mark available on the status of all ordered.
* **URS-10:** Wholesaler can view their ordered status in the system.

# **Chapter Four | System Features**

## 4.1 Software Requirement Specification

**SRS-01:** The system can connect to the database**.**

**SRS-02:** The system shall provide a link for register new member information within member management page interface.

**SRS-03:** The system shall provide a registration form within a creating new member page interface to admin input member information. 75%

* + - Chang password

**SRS-04:** The system shall provide service for validation input information.

**SRS-05:** The system shall provide notification to display a message after submitting a registration form.

**SRS-06:** The system shall provide service to store information into the database. (Entity framework jaaaa)

**SRS-07:** The system shall provide a user interface to display the new member information.(show the Details page after create a new user.)

**SRS-08:** The system shall provide a link for logging in to the web application.(top-right of the page has a menu to login derrr.)

**SRS-09:** The system shall provide a login form within user interface to admin and wholesaler login users as a different role.(sing in using the same login form and decide what user can do by its own role(s))

**SRS-10:** The system can hide the characters in the password field.(dai yoo law)

**SRS-11:** The system shall provide notification to display a message after authenticates. (we have a welcome message for reminding a user that he’s already logged in)

**SRS-12:** The system can take wholesaler or admin to the index page of their user type.(see the menu on the left of the page, it will change its own items depends on user role(s).)

**SRS-13:** The system shall provide a link for logging out from the web application.(top-right of the page has a menu to logout derrr.)

**SRS-14:** The system shall provide confirmation dialog box.(for WHAT ?)

**SRS-15:** The system shall provide a textbox within member management interface to search the member information. (yes, we have! But didn’t implement its functionality yet)

**SRS-16:** The system shall provide a user interface to display list of member. In each label shall display member name text and profile picture on member list. (yes, we have! But didn’t implement a profile picture yet)

**SRS-17:** The system shall provide a user interface to display the old member information which are username, first name, last name, phone number, address, user type and profile picture on view information of member management page.

**SRS-18:** The system shall provide a link for update member information within the member management interface.

**SRS-19:** The system shall provide a member form within updating member information page interface to user update new member information.

**SRS-20:** The system shall provide confirmation button in every pages user can edit/add data. TODO: ไอ้ตั้ง might add confirmation box to ensure the action.

**SRS-21:** The system shall provide service to update member information into the database. Entity framework jaaaa

**SRS-22:** The system shall provide a link for delete member information within the member management interface. Mee law jaaa

**SRS-23:** The system shall provide service to delete member information into the database.

**SRS-24:** The system shall provide service to get new member information to display in member management interface. (/Details/x)

**SRS-25:** The system shall provide a link for creating new bakery product information within the bakery product interface.

**SRS-26:** The system shall provide a bakery product form within a creating new bakery product information page interface to admin input bakery product information.

**SRS-27:** The system shall provide notification to display a message after submitting bakery product form. Yung, but tmr must provide.

**SRS-28:** The system shall provide a textbox within bakery product interface to search the bakery product information. But…etc

**SRS-29:** The system shall provide a user interface to display all list of bakery product. In each label shall display bakery product name text and bakery product picture on bakery product list.(TODO: show a picture in the details page too(also decorate this page))

**SRS-30:** The system shall provide a user interface to display the old bakery product information which are bakery product ID, bakery product name, product description, product price, product category and product picture on view information of bakery product page.

**SRS-31:** The system shall provide a link for update bakery product information within the bakery product interface.

**SRS-32:** The system shall provide a bakery product form within updating bakery product information page interface to admin update new bakery product information.

**SRS-33:** The system shall provide service to update bakery product information into the database.

**SRS-34:** The system shall provide a user interface to display the new bakery product information. When to display? Where to display? And Whyyyyyy to display?

**SRS-35:** The system shall provide service to get new bakery product information to display in bakery product interface.

**SRS-36:** The system shall provide a link for delete bakery product information within the bakery product interface.

**SRS-37:** The system shall provide service to delete bakery product information into the database

**SRS-38:** The system shall provide a link for making an order within the order management interface. Yung tum mai tueng (60% done)

**SRS-39:** The system shall provide an order form within an ordering bakery product page interface to wholesaler input name of the product, amount of each bakery product and delivery date.

**SRS-40:** The system shall provide a user interface to display all bakery product list, discount and total price of order information.

**SRS-41:** The system shall provide button for sending ordered information within the order management interface.

**SRS-42:** The system shall provide a user interface to display the new ordered information.

**SRS-43:** The system shall provide a link for repeat ordered information within the history interface.

**SRS-44:** The system shall provide notification to display a message after sending order form.

**SRS-45:** The system shall provide a link for save unfinished order list within order management interface.

**SRS-46:** The system shall provide service to get new ordered information to display in ordered information interface.

**SRS-47:** The system shall provide a user interface to display the old ordered information.

**SRS-48:** The system shall provide a link for update ordered information within the order management interface.

**SRS-49:** The system shall provide an order form within an updating bakery product page interface to wholesaler input name of the product, amount of each bakery product and delivery date.

**SRS-50:** The system shall provide service to update ordered information into the database.

**SRS-51:** The system shall provide a link for canceling ordered information within the order management interface.

**SRS-52:** The system shall provide service to cancel ordered information into the database.

**SRS-53:** The system shall provide a textbox within order management interface to search the ordered information.

**SRS-54:** The system shall provide a user interface to display list of all ordered information. In each label shall display customer name text and delivery date on ordered information list.

**SRS-55:** The system shall provide a user interface to display the old ordered information which are customer name, bakery product ID, bakery product name, amount of each bakery product and delivery date on view information of order page.

**SRS-56:** The system shall provide button for mark available of ordered information within the order management interface.

**SRS-57:** The system shall provide notification to display a message after marking available of ordered.

**SRS-58:** The system shall provide service to get new available status to display in order management interface.

**SRS-59:** The system shall provide notification to display an available status message in own ordered information.

**URS-01:** Admin can register to activate member to access the application by create new member information; username, password, first name, last name, phone number, address, user type and profile picture into database.

**SRS-01:** The system can connect to the database**.**

**SRS-02:** The system shall provide a link for register new member information within member management page interface.

**SRS-03:** The system shall provide a registration form within a creating new member page interface to admin input member information.

**SRS-04:** The system shall provide service for validation input information.

**SRS-05:** The system shall provide notification to display a message after submitting a registration form.

**SRS-06:** The system shall provide service to store information into the database.

**SRS-07:** The system shall provide a user interface to display the new member information.

**URS-02:** Admin and wholesaler authenticate the web application account.

**SRS-01:** The system can connect to the database.

**SRS-08:** The system shall provide a link for logging in to the web application.

**SRS-09:** The system shall provide a login form within user interface to admin and wholesaler login users as a different role.

**SRS-10:** The system can hide the characters in the password field.

**SRS-04:** The system shall provide service for validation input information.

**SRS-11:** The system shall provide notification to display a message after authenticates.

**SRS-12:** The system can take wholesaler or admin to the index page of their user type.

**SRS-13:** The system shall provide a link for logging out from the web application.

**SRS-14:** The system shall provide confirmation dialog box.

**URS-03:** Admin can manage all member information; username, password, first

name, last name, phone number, address, user type and profile picture in the database.

**SRS-01:** The system can connect to the database.

**SRS-15:** The system shall provide a textbox within member management interface to search the member information.

**SRS-16:** The system shall provide a user interface to display list of member. In each label shall display member name text and profile picture on member list.

**SRS-17:** The system shall provide a user interface to display the old member information which are username, first name, last name, phone number, address, user type and profile picture on view information of member management page.

**SRS-18:** The system shall provide a link for update member information within the member management interface.

**SRS-19:** The system shall provide a member form within updating member information page interface to user update new member information.

**SRS-20:** The system shall provide confirmation button.

**SRS-04:** The system shall provide service for validation input information.

**SRS-21:** The system shall provide service to update member information into the database.

**SRS-07:** The system shall provide a user interface to display the new member information.

**SRS-22:** The system shall provide a link for delete member information within the member management interface.

**SRS-14:** The system shall provide confirmation dialog box.

**SRS-23:** The system shall provide service to delete member information into the database.

**SRS-24:** The system shall provide service to get new member information to display in member management interface.

**URS-04:** Wholesaler can update own information; username, password, first

name, last name, phone number, address, user type and profile picture in the database.

**SRS-01:** The system can connect to the database.

**SRS-17:** The system shall provide a user interface to display the old member information which are username, first name, last name, phone number, address, user type and profile picture on view information of member management page.

**SRS-18:** The system shall provide a link for update member information within the member management interface.

**SRS-19:** The system shall provide a member form within updating member information page interface to user update new member information.

**SRS-20:** The system shall provide confirmation button.

**SRS-04:** The system shall provide service for validation input information.

**SRS-21:** The system shall provide service to update member information into the database.

**SRS-07:** The system shall provide a user interface to display the new member information.

**URS-05:** Admin can manage all bakery product information; bakery product ID, bakery product name, description, price, category and product picture in the database.

**SRS-01:** The system can connect to the database.

**SRS-25:** The system shall provide a link for creating new bakery product information within the bakery product interface.

**SRS-26:** The system shall provide a bakery product form within a creating new bakery product information page interface to admin input bakery product information.

**SRS-04:** The system shall provide service for validation input information.

**SRS-27:** The system shall provide notification to display a message after submitting bakery product form.

**SRS-06:** The system shall provide service to store information into the database.

**SRS-28:** The system shall provide a textbox within bakery product interface to search the bakery product information.

**SRS-29:** The system shall provide a user interface to display all list of bakery product. In each label shall display bakery product name text and bakery product picture on bakery product list.

**SRS-30:** The system shall provide a user interface to display the old bakery product information which are bakery product ID, bakery product name, product description, product price, product category and product picture on view information of bakery product page.

**SRS-31:** The system shall provide a link for update bakery product information within the bakery product interface.

**SRS-32:** The system shall provide a bakery product form within updating bakery product information page interface to admin update new bakery product information.

**SRS-33:** The system shall provide service to update bakery product information into the database.

**SRS-34:** The system shall provide a user interface to display the new bakery product information.

**SRS-35:** The system shall provide service to get new bakery product information to display in bakery product interface.

**SRS-36:** The system shall provide a link for delete bakery product information within the bakery product interface.

**SRS-14:** The system shall provide confirmation dialog box.

**SRS-37:** The system shall provide service to delete bakery product information into the database

**URS-06:** Wholesaler can order bakery products.

**SRS-01:** The system can connect to the database.

**SRS-28:** The system shall provide a textbox within bakery product interface to search the bakery product information.

**SRS-04:** The system shall provide service for validation input information.

**SRS-29:** The system shall provide a user interface to display all list of bakery product. In each label shall display bakery product name text and bakery product picture on bakery product list.

**SRS-30:** The system shall provide a user interface to display the old bakery product information which are bakery product ID, bakery product name, product description, product price, product category and product picture on view information of bakery product page.

**SRS-38:** The system shall provide a link for making an order within the order management interface.

**SRS-39:** The system shall provide an order form within an ordering bakery product page interface to wholesaler input name of the product, amount of each bakery product and delivery date.

**SRS-40:** The system shall provide a user interface to display all bakery product list, discount and total price of order information.

**SRS-41:** The system shall provide button for sending ordered information within the order management interface.

**SRS-42:** The system shall provide a user interface to display the new ordered information.

**SRS-43:** The system shall provide a link for repeat ordered information within the history interface.

**SRS-44:** The system shall provide notification to display a message after sending order form.

**SRS-45:** The system shall provide a link for save unfinished order list within order management interface.

**SRS-06:** The system shall provide service to store information into the database.

**SRS-46:** The system shall provide service to get new ordered information to display in ordered information interface.

**URS-07:** Wholesaler can manage own ordered information; bakery product name, amount of each bakery product and delivery date in the order page.

**SRS-01:** The system can connect to the database.

**SRS-47:** The system shall provide a user interface to display the old ordered information.

**SRS-48:** The system shall provide a link for update ordered information within the order management interface.

**SRS-49:** The system shall provide an order form within an updating bakery product page interface to wholesaler input name of the product, amount of each bakery product and delivery date.

**SRS-40:** The system shall provide a user interface to display all bakery product list, discount and total price of order information.

**SRS-41:** The system shall provide button for sending ordered information within the order management interface.

**SRS-04:** The system shall provide service for validation input information.

**SRS-44:** The system shall provide notification to display a message after sending order form.

**SRS-50:** The system shall provide service to update ordered information into the database.

**SRS-42:** The system shall provide a user interface to display the new ordered information.

**SRS-51:** The system shall provide a link for canceling ordered information within the order management interface.

**SRS-14:** The system shall provide confirmation dialog box.

**SRS-52:** The system shall provide service to cancel ordered information into the database.

**SRS-46:** The system shall provide service to get new ordered information to display in ordered information interface.

**URS-08:** Admin can view ordered information of all members by search keyword

of customer name, bakery product ID, bakery product name, amount of each bakery product and delivery date in the database.

**SRS-01:** The system can connect to the database.

**SRS-53:** The system shall provide a textbox within order management interface to search the ordered information.

**SRS-04:** The system shall provide service for validation input information.

**SRS-54:** The system shall provide a user interface to display list of all ordered information. In each label shall display customer name text and delivery date on ordered information list.

**SRS-55:** The system shall provide a user interface to display the old ordered information which are customer name, bakery product ID, bakery product name, amount of each bakery product and delivery date on view information of order page.

**URS-09:** Admin can mark available on the status of all ordered.

**SRS-01:** The system can connect to the database.

**SRS-53:** The system shall provide a textbox within order management interface to search the ordered information.

**SRS-04:** The system shall provide service for validation input information.

**SRS-54:** The system shall provide a user interface to display list of all ordered information. In each label shall display customer name text and delivery date on ordered information list.

**SRS-55:** The system shall provide a user interface to display the old ordered information which are customer name, bakery product ID, bakery product name, amount of each bakery product and delivery date on view information of order page.

**SRS-56:** The system shall provide button for mark available of ordered information within the order management interface.

**SRS-14:** The system shall provide confirmation dialog box.

**SRS-57:** The system shall provide notification to display a message after marking available of ordered.

**SRS-06:** The system shall provide service to store information into the database.

**SRS-58:** The system shall provide service to get new available status to display in order management interface.

**URS-10:** Wholesaler can view their ordered status in the system.

**SRS-01:** The system can connect to the database.

**SRS-55:** The system shall provide a user interface to display the old ordered information which are customer name, bakery product ID, bakery product name, amount of each bakery product and delivery date on view information of order page.

**SRS-59:** The system shall provide dialog box to display an available status message in their ordered information page.