Priority Scaling: 1-4. 1 being of lowest priority. 4 being of highest priority.

User-story points (USP): 1 USP = 3 hours.

|  |  |
| --- | --- |
| ID | S-US1 |
| Name | Create and delete product in system |
| User-Story Description | As a stuff, I want to be able create and delete product in system by input the product name, ingredients and ingredient demand quantity, so that I can create the connection between the product and ingredients. |
| Priority | 4 |
| USP | 2 |
| Acceptance  Criteria | * Stuff can create and delete the products by input the products name, ingredients name and ingredients unit and quantity. * After the stuff click submit or delete button, the system will update the database. |

|  |  |
| --- | --- |
| ID | S-US2 |
| Name | Create and delete the ingredients |
| User-Story Description | As a stuff, I want to be able to create and delete ingredient types in system, so that I can bring in new and cancel any product. |
| Priority | 3 |
| USP | 2 |
| Acceptance  Criteria | * Stuff can create and delete the ingredients by input the ingredients name, unit, quantities and notification threshold. Types are whole quantities, drink bottle amount, millilitre, grams. * After the stuff click submit or delete button, the system will update the database. |

|  |  |
| --- | --- |
| ID | S-US3 |
| Name | Check the inventory levels at any time |
| User-Story Description | As a stuff, I want to be able to check the inventory levels at any time, and the system should be able to update the inventory levels once the orders are created, so that I can check and prepare to replenish the stocks. |
| Priority | 2 |
| USP | 1 |
| Acceptance  Criteria | * The system will provide a search text box. Stuff can input the ingredients name for searching, even the incomplete name can also be searched. * Then the system will show the ingredient information such as name, unit, inventory level on the screen. |

|  |  |
| --- | --- |
| ID | S-US4 |
| Name | Get the notification |
| User-Story Description | As a stuff, I want to be able to get the notification to my email when any ingredients are reaching insufficient level, so that I can prevent any ingredient insufficient problem. |
| Priority | 1 |
| USP | 2 |
| Acceptance  Criteria | * The system will check and update the availability after every order be created. * If the ingredients reach the notification threshold, the system will send a email to stuff. * The email content should include the ingredient name, the notification threshold. * If the ingredients reach 0 level, the system will update the relative product availability. * If an order is created, the relative ingredient will be decremented accordingly. * Stuff can click the button "update ingredient" manually. * If the ingredients are fulfilled, the system will update the product availability. |