**International School**

**Capstone Project 2**

CMU-SE 451

**User Story**

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**Food Care**

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**PROJECT INFORMATION**

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**Document Approval**

The following signatures are required for approval of this document

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# **1. User Stories of Food Care**

## **1.1. User Stories for User**

1.1.1. Login

|  |
| --- |
| Login |
| As a user  I want to login so that I can use the function of the system. |
| Acceptance Criteria:  - User can log into the system by enter valid email and password in right fields - Generate failure or success messages when processing  - Show the error messages when the value is invalid |

1.1.2. Register

|  |
| --- |
| Register |
| As a user  I want to register for an account so that I can access the system. |
| Acceptance Criteria:  - User can register account by click [Sign up] button. After that, input email, password and then click on [Register] button.  - Account is successfully created when user input correctly value on fields.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

1.1.3. Logout

|  |
| --- |
| Logout |
| As a user  I want to logout of the system so that I can stop using the system when I click on Log out button and I can log in later. |
| Acceptance Criteria:  - User can logout of the system when User click on [Logout] button.  - When user logout success, the web site will auto redirect to homepage for user. |

1.1.4. Edit profile

|  |
| --- |
| Edit profile |
| As a user  I want to update my information in the system so that I can update my new information. |
| Acceptance Criteria:  - User can update their information in the system when User click on [Update] button.  - When user click on [Update] button and they can update new profile.  - Show the error messages when the value is invalid. |

1.1.5. Change password

|  |
| --- |
| Change password |
| As a user  I want to change account's password in the system so that I can update my new password. |
| Acceptance Criteria:  - User can change new password of the system when they click on [Change password] button  - When user change password success, the website will auto redirect to page login for user login account by new password.  - Show the error messages when the value is invalid.  - When user click on [Change password] button and they can update new password |

1.1.6 Reset password

|  |
| --- |
| Reset password |
| As a user  I want to reset my password in the system so that I can access to my account when I forget password. |
| Acceptance Criteria:  - User can take password of the system when User click on [Forgot password] button.  - User must input their email to take new password.  - When user click on [Forgot password] button and they can recover my password.  - Show the error messages when the value is invalid. |

1.1.7 Filter food

|  |
| --- |
| Filter food |
| As a user  I want to view food with specific properties from the system so that I can choose the most suitable food. |
| Acceptance Criteria:  - User can find foods of the system when User click on [Filter] button  - Filter help user looked for foods an easier way.  - User can filter foods in the system.  - When user click on [Filter] button and they can find most suitable foods. |

1.1.8 Search food

|  |
| --- |
| Filter food |
| As a user  I want to find the food by its name from system so that I can look for a specific food. |
| Acceptance Criteria:  - User can find a food of the system when User input food name and click on [Search] button.  - Searching help user look for specific food. an easier way.  - User can look for a food that they need in the system.  - When user input food name and click on [Search] button from that they can look for specific food. |

1.1.9 View food's details

|  |
| --- |
| View food's details |
| As a user  I want to view food's information from the system so that I can know all about the food in the system. |
| Acceptance Criteria:  - User can see food’s detail from the system when User click on [Image] of food  - When user click on [Image] of a food and they can see ingredients into that food. |

1.1.10 Add to favorite

|  |
| --- |
| Add to favorite |
| As a user  I want to add foods into my favorite food into the system so that I can save my favorite food in the system when I click on Save button and I can storage foods. |
| Acceptance Criteria:  - User can add foods into list favorite food of the system when User click on [Save] button  - When user was click on [Save] button, [Save] button status was transfer to [Saved] button and if user click again that button, foods will remove from list favorite food |

1.1.11 Remove from favorite

|  |
| --- |
| View food's details |
| As a user  I want to remove a food from favorite list from the system so that I can remove the food I don't like. |
| Acceptance Criteria:  - User can remove food in their favorite food from the system when User click on [Remove] of a food.  - User can filter foods that they don’t like.  - When user click on [Remove] of a food and they can delete that food from their favorite food. |

1.1.12 View favorite list

|  |
| --- |
| View food's details |
| As a user  I want to view all my favorite food from the system so that I can choose which one I like to eat. |
| Acceptance Criteria:  - User can see foods in their favorite food from the system when User click on [My favorite list] of a food.  - User can manage foods.  - When user click on [My favorite list] and user can look for foods they need or delete that food from my favorite food. |

1.1.13 Add food to menu

|  |
| --- |
| View food's details |
| As a user  I want to add a food to my meal plan in the system so that I can plan and prepare for the meal better. |
| Acceptance Criteria:  - User can add foods into their dish from the system when User click on [Add food] of a food.  - When user add some foods into their dish then total nutrition of that meal may be change.  - User can plan and prepare for the meal better.  - User can select more food in their meals.  - When user click on [Add food] and they can mix and diversify their meals more. |

1.1.14 Remove food from menu

|  |
| --- |
| View food's details |
| As a user  I want to remove a food from meal plan from the system so that I can plan and prepare for the meal better. |
| Acceptance Criteria:  - User can remove foods in their dish from the system when User click on [remove food] of a food.  - When user remove some foods into their dish then total nutrition of that meal may be change.  - User can filter some foods that they don’t like in their meals.  - When user click on [Remove food] and they can delete and simplify their meal more. |

1.1.15 View menus

|  |
| --- |
| View menus |
| As a user  I want to view all foods in my menu from the system so that I can evaluate my menu and adjust them |
| Acceptance Criteria:  - User can see all foods in menu food from the system when User click on [Menu food] of a food.  - User can manage foods.  - When User click on [Menu food] and they can evaluate their menu or adjust them. |

1.1.16 Create collection

|  |
| --- |
| View menus |
| As a user  I want to create a food collection from the system so that I can store food based on theme |
| Acceptance Criteria:  - User can create their collection from the system when User click on [Create collection] of a food.  - User can manage foods in their collection and adjust them.  - When user click on [Create collection] and they can manage all foods in their collection or adjust them. |

1.1.17 Add food to collection

|  |
| --- |
| Add food to collection |
| As a user  I want to add food to a created collection in the system so that I can add suitable food to a collection for later use. |
| Acceptance Criteria:  - User can add foods into their collection from the system when User click on [Add collection].  - User can manage and store foods in their collection and adjust them.  - When user click on [Add collection] button and they can store foods. |

1.1.18 Remove food from collection

|  |
| --- |
| Remove food from collection |
| As a user  I want to remove foods in my collection from the system so that I can remove a food that no longer fit that collection. |
| Acceptance Criteria:  - User can remove foods in their collection from the system when User click on [Remove collection].  - User can remove many collections at once.  - User can filter some foods that they don’t like in their collection  - When user click on [Remove collection] and remove a food that no longer fit that collection. |

1.1.19 Remove collection

|  |
| --- |
| View collections |
| As a user  I want to remove a created collection in the system so that I can remove a collection that I don't need. |
| Acceptance Criteria:  - User can remove their collections from the system when User click on [Remove my collection] button.  - User can remove more other collection to manage food become easier.  - When user click on [Remove my collection] and they can remove that collection. |

1.1.20 View collections

|  |
| --- |
| View collections |
| As a user  I want to view all of my collection from the system so that I can manage my food collection. |
| Acceptance Criteria:  - User can manage their collection from the system when User click on [My collection] button.  - When user click on [My collection] and they can view their collection. |

1.1.21 View collection's detail

|  |
| --- |
| View collections |
| As a user  I want to view all foods in a collection from the system so that I can know what food is belong to that collection. |
| Acceptance Criteria:  - User can see detail their collections from the system when User click on [More detail] button.  - User can know which dishes are main dishes and which are side dishes in the collection.  - When user click on [More detail] and user can see all foods in their collection. |

1.1.22 Create custom food

|  |
| --- |
| Create custom food |
| As a user  I want to create my own food into the system so that I can create a food haven't existed in the system. |
| Acceptance Criteria:  - User can create custom food from the system when User click on [Custom food] button.  - User can create food for them or everyone, help they find the food that suits them better.  - When user click on [Custom food] and they can create new foods for them or everyone. |

1.1.23 Update custom food

|  |
| --- |
| Update custom food |
| As a user  I want update my own food in the system so that I can update the correctness of my customized food. |
| Acceptance Criteria:  - User click on [Update custom food] and they can adjust some ingredients is more suitable for that dish  - User make more diversify for their food |

1.1.24 Remove custom food

|  |
| --- |
| Remove custom food |
| As a user  I want to remove custom food in the system so that I can remove my food that no longer needed. |
| Acceptance Criteria:  - User click on [Remove custom food] and they can manage and filter some foods that they don’t need |

1.1.25 Receive recommended menu

|  |
| --- |
| Remove custom food |
| As a user  I want to be recommended menu in the system so that I can save more time planning meal and have a diversity menu |
| Acceptance Criteria:  - User can be recommended menu when they click [Recommend menu] button and they will be recommended menu food follow their profile before  - User can be recommended menu.  - When User click [Recommend menu] button and they must be input all your favorite food so that the system can recommend the most suitable menu for them. |

1.1.26 Request to public food

|  |
| --- |
| Request to public food |
| As a user  I want to request my food to be public in the system so I can share my recipe with other people. |
| Acceptance Criteria:  - User can request to public food when they click [Request food] button and they can be received reviews from other persons.  - Request to public food, help share recipe to everyone. |

1.1.27 View list requested foods

|  |
| --- |
| View list requested foods |
| As a user  I want to view all of my requested food from the system so I can manage my application. |
| Acceptance Criteria:  - User can view all of my requested food when they click [My request] button and they can be received response from the system. |

1.1.28 Withdraw requested foods

|  |
| --- |
| View list requested foods |
| As a user  I want to withdraw a requested food in the system so I can update its information and apply later. |
| Acceptance Criteria:  - User can withdraw a requested food when they click [withdraw requested] button and they can update new request and request later. |

## **1.2. User Stories for Admin**

1.2.1. Login

|  |
| --- |
| Login |
| As an admin  I want to access to the system by my account so that I can use the system with my role |
| Acceptance Criteria:  - Admin can login into system when admin input correctly User name value, password value and log in.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

1.2.2. Change password

|  |
| --- |
| Change password |
| As an admin  I want to change my password regularly so that I can keep it secure or make it easier to remember. |
| Acceptance Criteria:  - Admin input correct current password, new password, confirm password and save.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

1.2.3. Logout

|  |
| --- |
| Logout |
| As an admin  I want to logout system so that I can stop using system. I can log in later when I want to use system on next time. |
| Acceptance Criteria:  - Admin can logout system when admin click on [Logout] button. |

1.2.4. View all user

|  |
| --- |
| View all user |
| As an admin  I want to view all the user in the system so that I can manage users and take action if needed |
| Acceptance Criteria:  - View staff detail information: role, email, password, Full  name, email and shift log.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

1.2.5. Ban user

|  |
| --- |
| Ban user |
| As an admin  I want to Ban a user in the system so that I can prevent a user from using the system. |
| Acceptance Criteria:  - I can ban account when user violate the terms in “Term of service” page.  - Admin ban the account by clicking on [Ban] button  - Show the messages “Do you want to do this? “Yes or No”  - Clicking “Yes” to ban, “No” to cancel. |

1.2.6. View all foods

|  |
| --- |
| View all foods |
| As an admin  I want to view all food in the system so that I can manage foods and take action on them. |
| Acceptance Criteria:  - Admin can control the quantity of food and the composition of each dish and have the conditions to manage them. |

1.2.7. Approve food

|  |
| --- |
| Approve food |
| As an admin  I want to approve a requested food so that I can add user's custom food to the public |
| Acceptance Criteria:  - Admin have list requests was sent from user and check it. - Admin can delete or refuse requests that are not related to food and health issues for users  - Show the messages “Do you want to active this? “Yes or No”  - Clicking “Yes” to active that request, “No” to cancel. |

1.2.8. Create food

|  |
| --- |
| Create food |
| As an admin  I want to create new food so that I can add more food to the system. |
| Acceptance Criteria:  - Admin can create more food so that help the web site more diversity. - Help user have more selection  - To create new food, admin must input detail of a food and public that food on the web site. |

1.2.9. Edit food

|  |
| --- |
| Edit food |
| As an admin  I want to edit food's information so that I can update the correctness of food in the system. |
| Acceptance Criteria:  - Admin can edit data of a food so that update new profile it. - Show the messages “Do you want to edit this? “Update or Cancel”  - Clicking “Update” to change new profile that food, “Cancel” to cancel. |

1.2.10. Delete food

|  |
| --- |
| Delete food |
| As an admin  I want to remove food so that I can remove incorrect food from the system. |
| Acceptance Criteria:  - Admin can delete foods, if they realize it's no longer necessary or it is not suitable with user.  - Show the messages “Do you want to delete this? “Delete or Cancel”  - Clicking “Update” to delete that food, “Cancel” to cancel. |

# **2. System Architecture**

Reference to Architecture – Design v1.1 document

# **3. Product Backlog**

Reference to Product Backlog v1.1 document

# **4. References**

[1]. Scrum Process: A gentle introduction - https://scrumguides.org/

[2]. Scrum Guide - https://scrumguides.org/scrum-guide.html

[3]. https://en.wikipedia.org/wiki/Scrum\_(software\_development)