DUY TÂN UNIVERSITY
International School

Capstone Project 2

CMU-SE 451

User Story

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Food Care

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PROJECT INFORMATION

Project acronym	FC		
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Document Approval

The following signatures are required for approval of this document

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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

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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.

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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

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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)