Project Group 8
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AIT Foody

Project Description: This website is the food communities for AIT students that focused on reviewing and sharing about food, desserts, snack and drinks information around AIT areas.

Objectives:
1. Create food community in AIT.
2. Collect information about food information include title, image of food, description, price ,rating ,location and important ingredients.
3. Collect information about places information include market, supermarket, canteen,7-11 and restaurant nearby AIT and Thammasat University areas.

What will people be able learn about in the community that you're building? Alternatively, if you are automating some collaborative workflow, what work will people accomplish with your system?
1. Food community is good for every student in AIT because the most of the students are the foreign students that come from many countries, so this community will suggest food and places around AIT.
2. Foreign student gain the new information about local food and interesting places eg. market, supermarket nearby AIT.
3. The website provide the search function that easy to use. Students can filter by type of food, ranking, important ingredients or search by keywords that it is good for students who would like some specific food, such as halal food, vegetarian food.
4. Users can read reviews and comments from others people in communities, check rating of some food and view prices before make a decision to purchase something.

What do you want people to say about your service after a visit?
       Service provides the functions that easy to use and have a benefit for students who do not have any ideas to eat. These review contents is good for make a decision before purchase something.

What are the relevant distinct user classes?

Reviewer, user and admin

What should a user on a smartphone be able to do?
1. User log in to the system.
2. User search reviews of food, snack and drinks by keywords
3. View search results.
4. Select some search results to view the details of food.

Functionalities
1. Search reviews of food, desserts, snack and drinks by using keyword search.
2. Review and share food, desserts, snack and drinks.
3. View basic information of places, such as market, supermarket, cafeteria, buffet food restaurant, halal food restaurant etc.
4. Comment and add rating to item of food, desserts, snack and drinks.
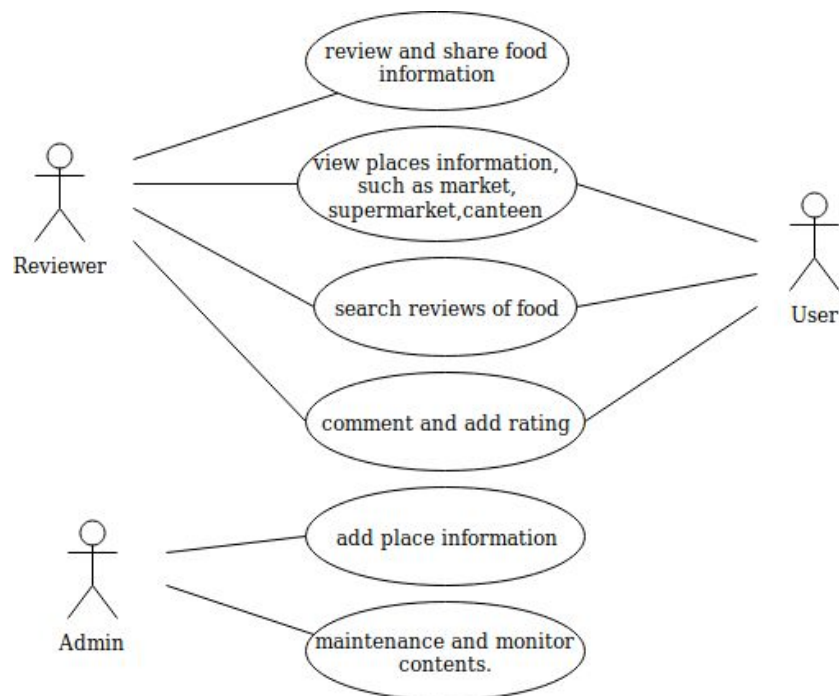
Use Case Diagram:

Figure 1. Use case diagram

1. Reviewer can review and share food information include food, desserts, snack and drinks.

2. Reviewer and user can view the basic information of places, such as market, supermarket, buffet food restaurant, halal food restaurant etc. Basic information includes title name, description and location.
3. Reviewer and user can search reviews of food by keyword search.
4. Reviewer and user can comment and add rating to items of food, desserts, snack and drinks.

Profile User 1 : (Reviewer)

Name: Anna Wu
Age: 26
Occupation: Student
Marital Status: Single
Housing Situation: Live at home
Income: 10000 Baht

Short-term goals: review and share some local food and snake which she like to other people in the community.
Long-term goals: create more contents not only food but also interesting places around AIT and also share an experience to others people.
The immediate questions that this user will bring to the site: How to review and share my food?
The kind of computer equipment and connection in this person's house: Laptop
Other information: Nationality and How long to study at AIT ?

Profile User 2 : (User)

Name: Samila Wiley
Age: 26
Occupation: Student
Marital Status: Single
Housing Situation: Live at AIT
Income: 7000 Baht

Short-term goals: search some food, snack and drinks.
Long-term goals: comment and share some experience.
The immediate questions that this user will bring to the site: What to eat?
The kind of computer equipment and connection in this person's house. : Laptop
Other information: Nationality and How long to study at AIT ?

Profile User 3 : (Admin)

Name: John M.
Age: 29
Occupation: Student
Marital Status: Single
Housing Situation: Live at AIT

Income: 7000 Baht

Short-term goals: add basic information of place, such as market, supermarket, cafeteria, buffet food restaurant, halal food restaurant etc.

Long-term goals: maintain the website, monitor contents.

The immediate questions that this user will bring to the site: How many contents in our website now?

The kind of computer equipment and connection in this person's house. : Laptop

Other information: Nationality and How long to study at AIT ?

Usage Scenarios

Reviewer
1. Reviewer log in to the system.
2. Click button 'Review'.
3. Select type of food which like to review.
4. Reviewer can review some food by adding information include title, image of food, descriptions, price ,rating ,location to buy and important ingredients.
5. Click button 'Share'.

User
1. Users log in to the system.
2. Users search by keywords or filter in by using type of food, rating, prices, location, important ingredients.
3. View search results.
4. Select some search results to view the details and comments food.

Admin
1. Admin log in to the system.
2. Monitor all contents in website.

Evaluate offline alternatives.

Our website will collect the reviews of food, snack and drinks from many users in the communities, so these information will have the variety of food both local food and international food. Users will gain the new experience from other user in our community.

Evaluate online alternatives

The existing online communities is on facebook "https://www.facebook.com/KinNhom/"
In existing community, users in facebook reviews and share some snack , desserts, drinks which available at supermarket , 7-11, shopping mall. Our website has different from existing online communities in many features as following.

Table. 1 compare table

	Existing online Communities	Our website
Target User	users on facebook.	Students AIT.
Type of food/source	Review snack, desserts, drinks from general supermarket, 7-11, shopping mall etc.	Review food, snack, desserts, drinks from market, supermarket, 7-11, canteen etc. nearby AIT.
Search Function	-	Search reviews by keyword
Personality	-	Can keep type of food that user prefer and we can use these data for food suggestion.
Language	Thai	English
Maintenance	Admin page can update/delete inappropriate post.	Admin website easy to maintain and monitor contents.
Extend	Can extend scope area to	Can extend scope area and add intelligent search.features.

Tracker Tool: https://trello.com/b/dzOUMJ2X/wae-group8