

# HealFood

**B01 - Team 2**

**SENG 310: Human Computer Interaction  
Milestone #2**

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## **<sup>1</sup>Milestone 2:**

Methods: (The document describes clearly the methods and the arguments of choice.)

- Surveys (Possible users, restaurant owner/manager? healthy food bar, gym goers etc.)
- Interview same people (only a couple interviews, mostly the restaurant owners/managers)
- Observations (Ourselves, our experience, family, etc.)

Instruments: (The instruments are described in a comprehensive detail with little to none ambiguity.)

- Describe:
  - Survey questions (multiple choice question)  
(will be edited later, or those questions may change due to the situation)  
(Survey questions are mainly targeted for users)
    1. How many times you eat out per week?
    2. How many times you cook per week?
    3. What do you care about more in your daily meals? (Nutrition, price, taste, etc.)
    4. Do you usually feel that life is too tense to have a good dinner?  
So, you just eat some fast food?
    5. If there is an app can list and manage the food that contains enough nutrition, low calories and good taste, and can delivery to your place, would you like to use it?
    6. Are you the type of eater that prefers to cook?
    7. Do you usually get confused about the dosage of food material to make the food both tasteful and nutritive when you cook?
  - Interview questions  
(Interview questions are mainly targeted for restaurant owners/managers)
    1. What kind of customers are more in your restaurant? The customers who cares health more, the customers who cares price more, or the customers who cares taste more?
    2. Are you willing to share the nutritional component details and calories of each items in your menu to us?
    3. Do you think our app can really help you increase the income?
  - Interview guide  
(interview guide will show how the survey and interview will be sent to the users and restaurant owners/managers)
    1. Users need to complete the survey questions after downloading the app, the questions are directly shown on the homepage of the

- app one by one( once the users answers all the questions ,the app will make up a plan for users based on the survey and users' other information(address, allergy table etc.), and the survey questions are free to be answered again in the option interface)
2. The interview questions are not open for all the restaurants, we will consider the rate of local restaurants based on some authoritative platform, such as Google map.

Requirements Gathering (P1): (The chosen methods have produced preliminary results. The presentation of the results is clear and comprehensive. The execution of the methods has feedback.)

- Go out and interview people
- Post survey online for people to answer
- MyFitnessPal screenshot as references for profiles, calories, etc. so we can make our own
- The nutrition and calorie information of meals and dishes from restaurant, or recipe.

Personas and Scenarios: (It is clear what the person wants from your solution. The scenario describes a clear flow of the interactions.)

- Personas and Scenarios 1:
  - Name: Jane
  - Age: 20
  - Status: UVic student from Ontario.
  - Details: 1) Live alone, away from parents  
2) New to Victoria, not very familiar with nearby places  
3) Hate to cook  
4) School is busy, she is not willing to take a lot of time in selecting restaurants or meals.

Scenarios:

It is final week, Jane registered six courses this semester, and four finals out of six are scheduled in the same week. Jane is exhausted and does not even have time to get enough sleep. Her mom facetimes her last night from Toronto and urged again and again that health is above everything! So, Jane decided to have a good meal, but she does not want to spend too much time on it. So, Jane click the app HealFood, and select "delivery". And she typed "exam week" on the search engine, and it pops out a series of restaurant and place that have some special meals for students with attractive price. And the list of meals is sorted depends on Jane's profile, which contains her preference. Only thing Jane needs to do is click the first line and select the meal and pay (address and payment method are all set on personal profile). Probably it takes 30 minutes, Jane can get her meal at her residence and enjoy!

- Personas and Scenarios 2:
  - Name: Jessy

- Age: 43
- Status: single mom
- Details: 1) Divorced
  - 2) Live with an 8-year-old daughter in Victoria
  - 3) Engaged with her work, no time to considering food
  - 4) Hope her daughter grow up healthy
  - 5) Not good at cook
  - 6) Her daughter has egg allergy

#### Scenarios:

One day, Jessy came back home and find her daughter was eating instant noodles, and she did not notice the instant noodles contains eggs. Then, her daughter was suffering from allergy due to foods that do not agree with her. Jessy felt so sorry and worried, she decided to call food delivery after that day. However, she did not know which restaurant to choose and she also did not have time to know the conditions about nearby restaurant. Jessy really needs a software to help her choose restaurant and kind of food for delivery.

- Personas and scenarios 3:
  - Name: Trevor
  - Age: 28
  - Status: Fitness-lover
  - Details: 1) Work in the daytime, workout in the evening
    - 2) Not in a good figure, a little bit fatter than imagination
    - 3) Workout in the gym many years lack of a healthy meal plan
    - 4) Without enough time to decide how to eat healthier
    - 5) Have a strong desire to change the current situation

#### Scenarios:

Trevor's physical fitness is not very good since childhood, and he is eager to strengthen his body so that from the appearance he looks better, and he hope to suffer from less illness. This is the purpose why he tries to workout. Although many years' efforts do make him stronger than before, he still wants to be in a good figure which requires higher level meal plan to control the weight. Because of limited time after working, he is quite confused of how to achieve this goal. Therefore, this is a good chance for him to make it possible. Our app's function satisfies his expectation.

- Personas and scenarios 4:
  - Name: Bill
  - Age: 32
  - Status: busy work commuter
  - Details: 1) 5th year in this company
    - 2) stays in his office from 8 am to 5 pm everyday
    - 3) gets tired of the food in his company
    - 4) gets interest in cooking recently

### Scenario:

Bill almost had every meal in this company in the past 5 years, so he really got tired of the food here. He watches a documentary which is about cooking on weekend. Bill found it is very interesting, so he decided to cook dinner by himself. He tried to cook for the first time, but it took him so much time to consider the recipe and buy the required materials. When he began to eat his dinner, it was 8 o'clock. He wonders if there is some app which can provides him the recipes and gets the materials delivered to his house after he selects which dishes to cook on that app.

Link to the survey:

Edit:

<https://docs.google.com/forms/d/1cFatmk8jhQXqZIXTmLX2CDJRTP5T0NmKU5BS4kjEFB8/edit?usp=sharing>

Please fill out once so we can get some data for milestone 2

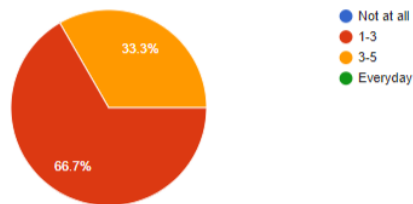
Survey link :

[https://docs.google.com/forms/d/e/1FAIpQLSfSxst6ZKZAlFjzCBRmli3RhjlfkmeIhkiTyE7lpr8qAwS58A/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfSxst6ZKZAlFjzCBRmli3RhjlfkmeIhkiTyE7lpr8qAwS58A/viewform?usp=sf_link)

### Responses:

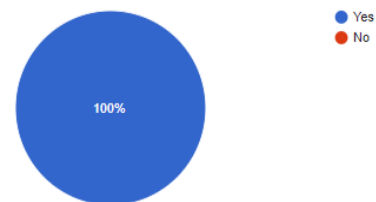
How many times you eat out per week?

3 responses



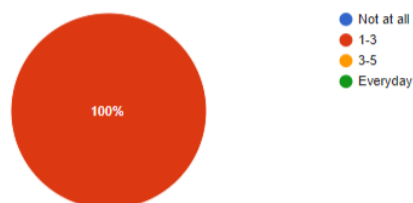
Do you usually get confused about the dosage of food material to make the food both tasteful and nutritive when you cook?

3 responses



How many times you cook per week?

3 responses



Overall, which aspect you care most about a food application?

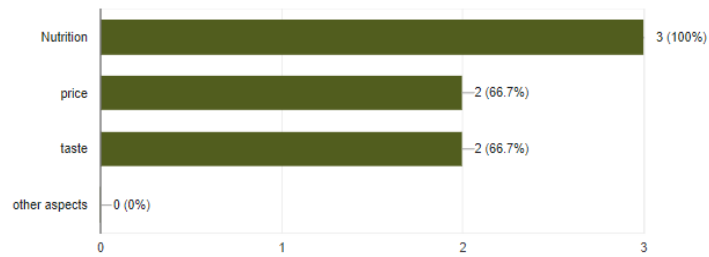
2 responses

Is it a free app?

Nutrition

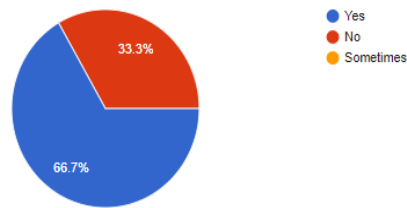
What do you care about more in your daily meals?

3 responses



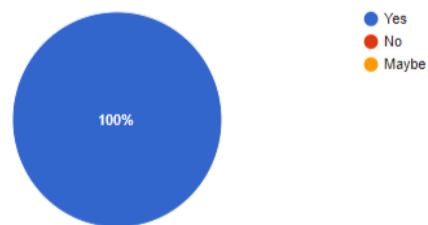
Do you usually feel that life is too tense to have a good dinner? So you just eat some fast food?

3 responses



If there is an app can list and manage the food that contains enough nutrition, low calories and good taste, and can delivery to your place, would you like to use it?

3 responses



Do you prefer cook more than eat out or delivery?

3 responses

