**Think-Aloud Evaluation (ver.3 final)**

**Concrete Tasks:**

1. You recall that you ate 1 serve of fruits today. Log that.
2. You recall that you ate 3 serves of vegetables today. Log that.
3. You realise that was a mistake and you actually ate only 2 serves of vegetables. Update the logger for that.

Results Core Tasks

User 1:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Task 1 | Task 2 | Task 3 |
| Success | Yes | Yes | Yes |
| Time | 50s | 15s | 40s |
| Observations | The user firstly look into Instruction, then click fruit group pie chart based on instruction.  Next, the user adjust the numbers of serves into 1. Finally clicking "done". | The user click vegetable group and adjust the numbers of serves into 3. Then click "Done". | First of all, the user click on "History" and the food that the user logged is displayed on the screen. click on "Edit" button, and adjust the numbers of serves into 2. Finally click "Done". |
| Errors | No | No | No |
| User’s comments | Very easy under the instructions. | The same operation with the first task. | All information they need is displayed on the screen. The information is useful and the navigation is clearly. |

User 2:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Task 1 | Task 2 | Task 3 |
| Success | Yes | Yes | Yes |
| Time | 20s | 7s | 15s |
| Observations | The user looks at the pie chart and clicks on "Fruit" section. Then he changes the serve number, but couldn't find where to change the date. Then, he realizes the date up top, and proceeds by clicking "Done" | Perform the task quickly. | The user tries clicking on the graph, but nothing happens. Then, he sees the history, clicks, and finds the logged information. He searches through the log and finds vegetable item. He clicks on "edit" and changes the number. |
| Errors | - | - | Trying to click on the graph. |
| User’s comments | The date should be located close to the pie chart. It also could be better if a calendar is implemented for a faster way to select any date. | - | The history is clearly displayed, but he just didn't notice it. |

User 3:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Task 1 | Task 2 | Task 3 |
| Success | Yes | Yes | Yes |
| Time | 40s | 20s | 1m 15s |
| Observations | Looking for fruit items.  User doesn’t know if bf, lunch or dinner. | Very quick. Similar procedure than task 1 | User clicked vegetable option. Then, try to find an update option. Came back to main page. User used help option. |
| Errors | - | - |  |
| User’s comments | Very easy and interactive | No problems | The history button is not very intuitive in order to update an item. |

User 4:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Task 1 | Task 2 | Task 3 |
| Success | Yes | Yes | Yes |
| Time | 16s | 9s | 36s |
| Observations | The user did the logging through the pie chart after some error operation. | The user quickly did the logging through the pie chart | The user was not sure about where to click, so she clicked the help button, and read closely until she found instructions on task 3. And then successfully completed the task. |
| Errors | The user tried to click at the spreadsheet at first. | No | No |
| User’s comments | It could better if the instruction is "select a food group to log" | Pretty easy, because it is basically the same with Task 1. | The help information is useful. |

User 5:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Task 1 | Task 2 | Task 3 |
| Success | Yes | Yes | Yes |
| Time | 30s | 15s | 30s |
| Observations | The user skipped the Instruction at the first time and then go back through help. After spending a few seconds to read it, the task is done quickly. | Easy and quick. | The user go back and check the instruction again and then finished the task without problem. |
| Errors | N/A | N/A | N/A |
| User’s comments | Instruction is too long to be read totally. | Easy | instruction looks not perfect. |

User 6:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Task 1 | Task 2 | Task 3 |
| Success | Yes | Yes | Yes |
| Time | 5s | 5s | 5s |
| Observations | No problems. | < This. | < This |
| Errors |  |  |  |
| User’s comments | The user makes use of apps like this on a daily basis, so he's pretty familiar with all this. | < This | < This |