Think-Aloud Evaluation (ver.1)

**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 | Only with help |
| Time | 15s | 15s | 1min 50s |
| Observations | User can quickly find the picture button and click on fruit. Then input one. | The same action with task 1 | Firstly click on picture button at homepage. Then, have no idea how to change the number of serves which already be saved. With the help, user finally clicks on daily summary button and delete the number serves of food. |
| Errors | No | No | Click on pie chart rather than daily summary |
| User’s comments | Pie chart should indicate which color stand for which type of food. | Easy to do. | It will be better if the users can add and delete the number serves of food at homepage. |

User 2:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Task 1 | Task 2 | Task 3 |
| Success | Yes | Yes | Yes |
| Time | 20s | 15s | 45s |
| Observations | User notice "select a food group" and quickly click on the piechart. He then use + button to increase the value to 1, and then click "done" | Perform the similar process very quickly | Tried clicking on the bar graph, but nothing happened. He then noticed the "Detail Information", then clicked. Notice "edit" , click and update |
| Errors | - | - | click the bar chart, instead of "detailed information" |
| User’s comments | Very quick and convenient | Easy | Can be better if able to click on the bar chart directly. |

User 3:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Task 1 | Task 2 | Task 3 |
| Success | Yes | Yes | Only with help |
| Time | 45s | 25s | 1m 30s |
| Observations | User was struggling a little bit to figure out what was the fruit section. | More familiar with the system. Quick performance. | User could not find the update option straightaway. |
| Errors | - | - | Click the pie chart thinking that the update option was inside there. |
| User’s comments | Interface is very interactive, but icons can be bigger. | Similar tasks respect to the previous one. | There is not accurate information about updates in the first screen. |

User 4:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Task 1 | Task 2 | Task 3 |
| Success | Yes | Yes | Yes |
| Time | 30s | 12s | 55s |
| Observations | User randomly clicked the pie chart, and realized the each part represented a food group. They she tried to locate the fruit group, and did the logging | Once done task1, task2 became easy for her | User went to vegetable section. User struggled finding update function. Finally, use “daily summary” and found it. |
| Errors | - | - | - |
| User’s comments | The pie chart is not clear or descriptive. | It is essay. | It’s hard to find out that update option is on summary. |

User 5:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Task 1 | Task 2 | Task 3 |
| Success | Yes | Yes | Yes |
| Time | 30s | 15s | 1m |
| Observations | The icons in the pie chart seems a little bit too small for the user. After a few seconds, the user figured it out and finished the task. | Easy and quick. | User pressed help. He realised that edit option is on daily summary. |
| Errors | N/A | - | - |
| User’s comments | Very quick and easy to use it. | Easy | No problem and quite easy and quick to edit a serve. |