

## **ID UC 2.3 Manage Nutrition Report**

**Scope** Nutrition Log system

**Level** User goal

### **Stakeholders and Interests**

- **User:** A person utilizing the Nutrition Log system within the FoodPants application to view, create, modify, or remove a nutrition report.
- **System maintainer:** Person responsible for application execution.

**Precondition:** FoodPants is installed as an executable on the user's machine and the user is currently in their nutrition log.

**Postcondition:** A nutrition report has been viewed, added, modified, or removed

### **Main success scenario:**

1. User wants to manage nutrition reports
2. User selects the nutrition reports button to navigate to the nutrition reports menu
3. User wants to create a nutrition report
4. User selects the "+" button and the create nutrition report menu is displayed
5. User selects the pie chart option
6. User selects the total nutrition option
7. User selects the desired time period that the chart should show
8. User clicks the confirm report changes button and confirms when prompted by the system

*User repeats steps 3-10 until satisfied with the management of their nutrition goals*

### **Extensions:**

a.\* Anytime the user wants to quit the process

1. *User can close the current menu by hitting the X button*

*User repeats this step until they have gotten all the way out of the specified process*

3. a If the User wants to modify a pre-existing nutrition report

1. *User clicks on the edit report button within the specified report*
2. *System displays form with the current report specifications which can be changed*
3. *User alters the desired values within the form*
  - a. *User hits the 'Confirm' button*
  - b. *User hits an 'X' which exits without saving changes*
4. *System updates report information*

3. b If the User wants to remove a pre-existing report from the nutrition report menu

1. *User clicks on the edit report button within the specified report*
2. *System displays form with current report specifications*
3. *User clicks on the delete report button within the edit report interface*
4. *System asks the user to confirm that they want to delete the report*

5. *User clicks 'Confirm'*
  6. *System removes report from the nutrition reports menu*
  3. c If the User wants to view previously generated reports
    1. *The user can should avoid the remaining steps and view the currently generated reports*
  5. a If the user wants the bar chart option instead
    1. *User selects the bar chart option*
    2. *User selects the field to be on the y axis*
    3. *User selects the time period to be on the x axis*
    4. *User clicks the confirm report changes button and confirms when prompted by the system*
  5. b If the user wants the table option instead
    1. *User selects the table option*
    2. *User selects the time period which the data should come from*
    3. *a User selects field they want in the table*  
*b If the user wants to remove an added field they can select it to be removed*
    4. *User clicks the confirm report changes button and confirms when prompted by the system*
- User repeats steps 5. b-3 until the desired number of fields have been added*
6. a If the user wants the chart to display data about a specific field instead
    1. *User selects the field they want the chart to describe*
    2. *User adds the items they want to be in the chart to it*
- User repeats steps 6. a-2 until the desired number of items have been added*