

FiTracks

Use Case Specification

Submitted to:

Asst. Prof. Ma. Rowena C. Solamo
Faculty Member
Department of Computer Science
College of Engineering
University of the Philippines, Diliman

Submitted by:

Aguilana, Trina B.
Manguiat, Glenn Karlo D.
Villanueva, Ian N.

In partial fulfillment of Academic Requirements
for the course
CS 191 Software Engineering
of the
1st Semester, AY 2018-2019



This work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/).

Unique Reference:

The documents are stored in the Project Repository Link: <https://bit.ly/2NymdWX>

Document Purpose:

This document is provided to further explain the different functionalities of the use-cases within the program to a more specific and clear extent.

Target Audience:

The target audience are students from the University of the Philippines, Diliman, Quezon City. All from different colleges and lifestyles for broader perspectives. Also included are Professors, Instructors, Asst. Instructors, and other health enthusiasts within the vicinity of the campus.

Revision Control:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Modification</i>
09/19/18	Glenn Karlo D. Manguiat	1.0	Unique Reference, Document Purpose, Target Audience, Use-case name, Description, Preconditions, Scenarios.
09/20/18	Glenn Karlo D. Manguiat	1.1	Activity diagram of flow of events, Postcondition, Relationships, Special Requirements.
09/21/18	Glenn Karlo D. Manguiat	1.2	Activity diagram of flow of events.

Use-Case Name: Edit meal and/or water intake

Description: After the user is done adding a food or a water intake, the user may edit their input. User may also edit their previous intake/s in the records.

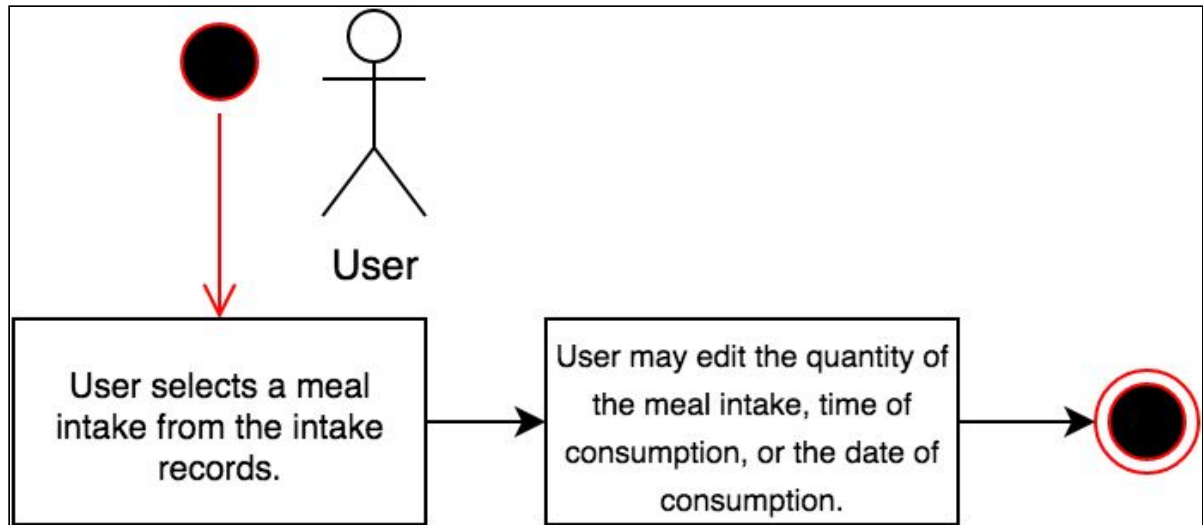
Preconditions: User must have logged-in a registered identification and password to proceed. There must be existing meal or water intake in the records to proceed.

Flow of Events:

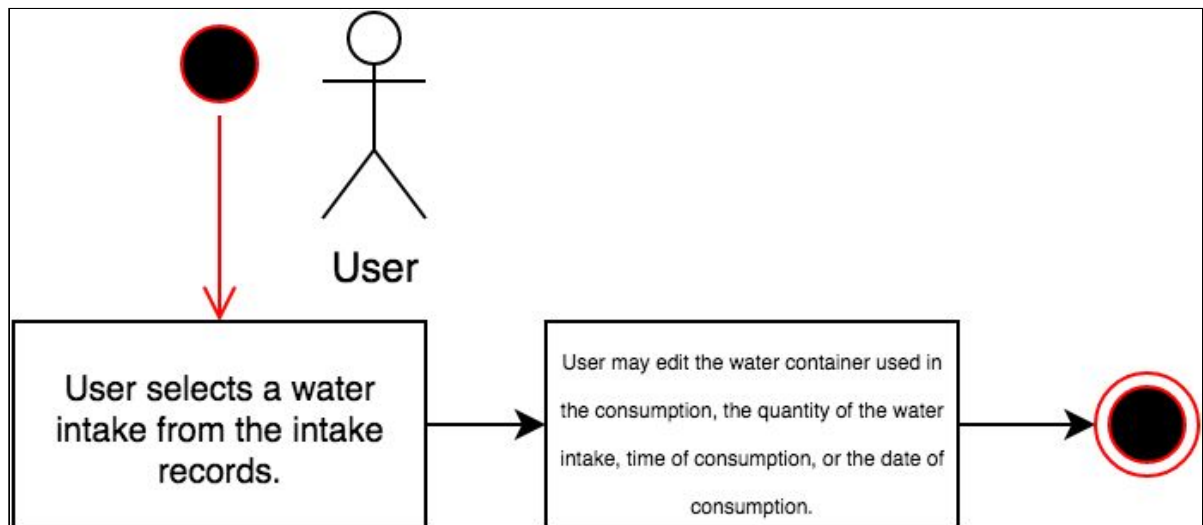
<i>Scenario Name</i>	<i>Description</i>
Scenario 1 - User edits a meal intake.	<ol style="list-style-type: none">1. User selects a meal intake from the intake records.2. User may edit the quantity of the meal intake, time of consumption, or the date of consumption.
Scenario 2 - User edits a water intake.	<ol style="list-style-type: none">1. User selects a water intake from the intake records.2. User may edit the water container used in the consumption, the quantity of the water intake, time of consumption, or the date of consumption.

Activity Diagram of the Flow of Events:

Scenario 1:



Scenario 2:



Postcondition: Newly edited meal or water intake will be saved, monitored and maintained by the user.

Relationships: This use case has the extending relationship with Use Case 1.0: Maintain Intake Records, and it is included in the Use Case 5.0: Update Meal Intake.

Special Requirements: No special requirements specified.