

FiTracks

Use Case Specification

Submitted to:

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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>
09/18/18	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.

Use-Case Name: Add meal or water intake

Description: The user will be able to add a food or a water intake, and with that user describes when did they ate the food, or drank the water. User must be able to add the quantity of the food/water intake.

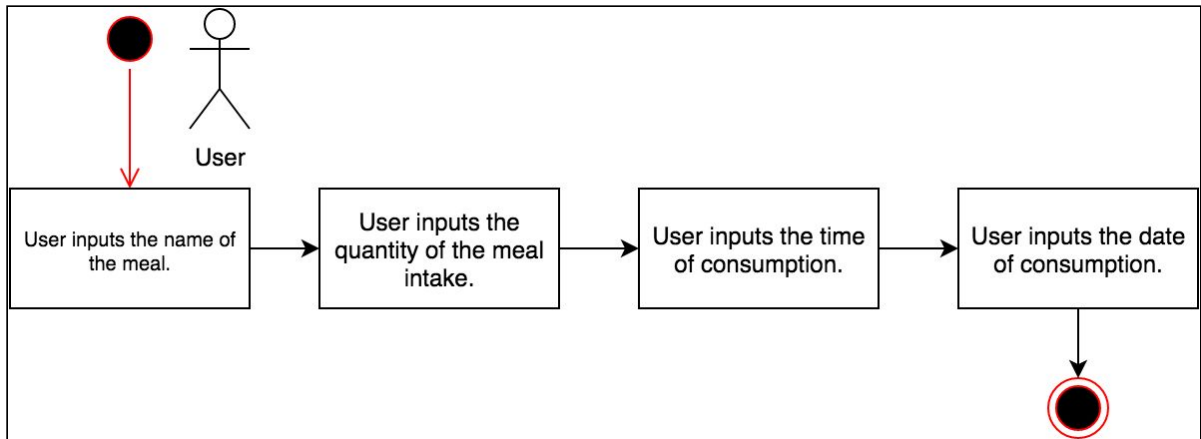
Preconditions: User must have logged-in a registered identification and password to proceed.

Flow of Events:

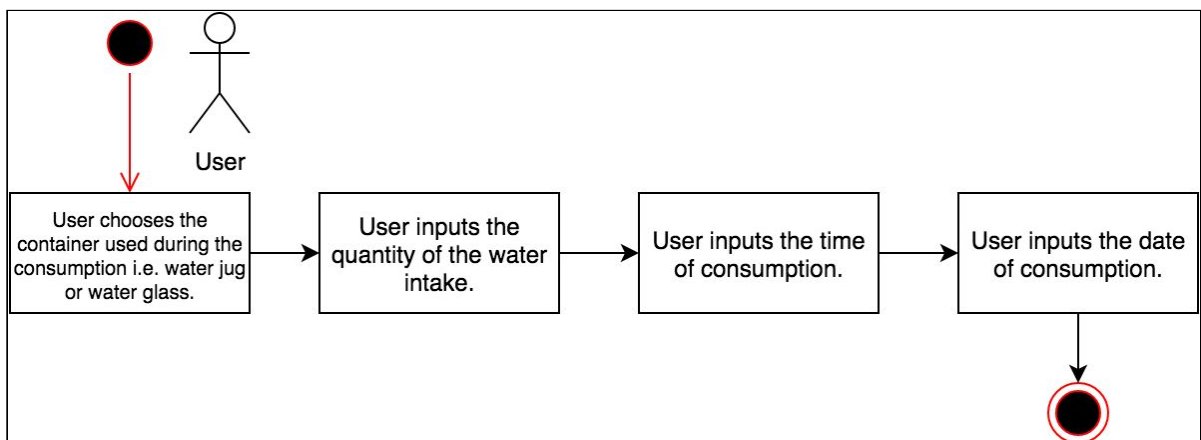
<i>Scenario Name</i>	<i>Description</i>
Scenario 1 - User adds a meal intake.	<ol style="list-style-type: none">1. User inputs the name of the meal.2. User inputs the quantity of the meal intake.3. User inputs the time of consumption.4. User inputs the date of consumption.
Scenario 2 - User adds a water intake.	<ol style="list-style-type: none">1. User chooses the container used during the consumption i.e. water jug or water glass.2. User inputs the quantity of the water intake.3. User inputs the time of consumption.4. User inputs the date of consumption.

Activity Diagram of the Flow of Events:

Scenario 1:



Scenario 2:



Postcondition: Newly added 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.

Special Requirements: No special requirements specified.