

# **FiTracks**

## Use Case Specification

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In partial fulfillment of Academic Requirements  
for the course  
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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:***

<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
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:** Maintain Intake Records

**Description:** The user will be able to maintain his/her intake records as well as keep track of his/her food and water intake. The user can add, edit or delete his/her food and water intake whenever he/she wants to.

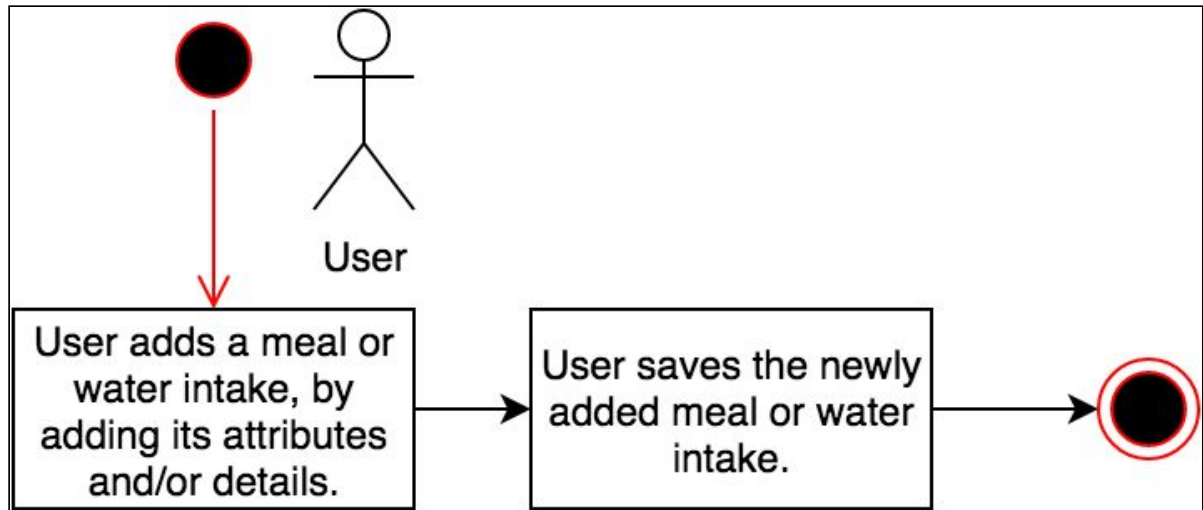
**Preconditions:** User must have logged-in a registered identification and password to proceed.

**Flow of Events:**

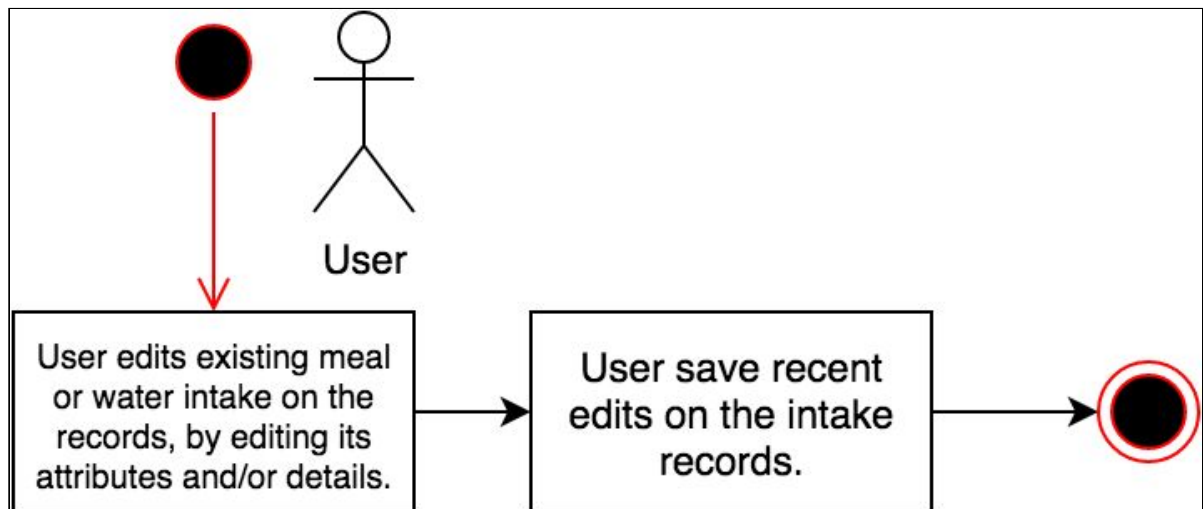
<i>Scenario Name</i>	<i>Description</i>
Scenario 1 - User only adds a meal or water intake.	<ol style="list-style-type: none"><li>1. User adds a meal or water intake, by adding its attributes and/or details.</li><li>2. User saves the newly added meal or water intake.</li></ol>
Scenario 2 - User only edits a meal or water intake	<ol style="list-style-type: none"><li>1. User edits existing meal or water intake on the records, by editing its attributes and/or details.</li><li>2. User save recent edits on the intake records.</li></ol>
Scenario 3 - User only deletes a meal or water intake	<ol style="list-style-type: none"><li>1. User deletes existing meal or water intake on the records.</li><li>2. User save recent edits on the intake records.</li></ol>
Scenario 4 - User adds and/or edits meal or water intake	<ol style="list-style-type: none"><li>1. User adds new meal or water intake.</li><li>2. User saves the newly added meal or water intake.</li><li>3. User edits existing meal or water intake on the records, by editing its attributes and/or details (Note: Step 3 may be done before steps 1 and 2).</li><li>4. User save recent edits on the intake records.</li></ol>
Scenario 5 - User edits and/or deletes meal or water intake	<ol style="list-style-type: none"><li>1. User edits existing meal or water intake on the records, by editing its attributes and/or details.</li><li>2. User save recent edits on the intake records.</li><li>3. User deletes existing meal or water intake on the records (Note that step 2 may be done before steps 1 and 2).</li></ol>
Scenario 6 - User adds and/or deletes meal or water intake	<ol style="list-style-type: none"><li>1. User adds new meal or water intake.</li><li>2. User saves the newly added meal or water intake.</li><li>3. User deletes existing meal or water intake on the records (Note: Step 3 may be done before steps 1 and 2).</li></ol>
Scenario 7 - User adds, edits, and delete meal or water intake	<ol style="list-style-type: none"><li>1. User adds new meal or water intake.</li><li>2. User saves the newly added meal or water intake.</li><li>3. User deletes existing meal or water intake on the records.</li><li>4. User edits existing meal or water intake on the records, by editing its attributes and/or details.</li><li>5. User save recent edits on the intake records.</li></ol>

*Activity Diagram of the Flow of Events:*

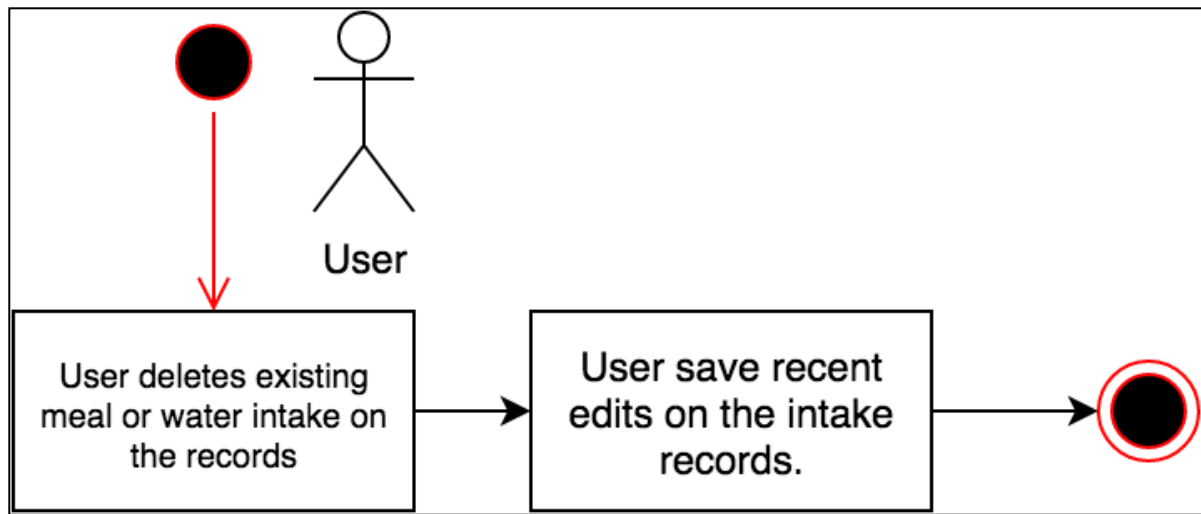
**Scenario 1:**



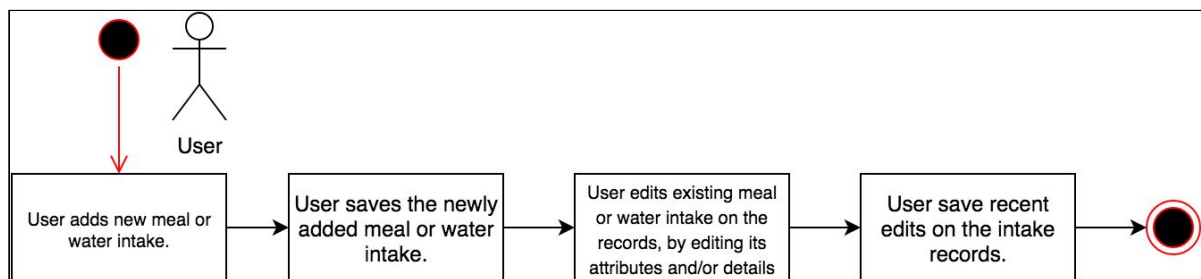
**Scenario 2:**



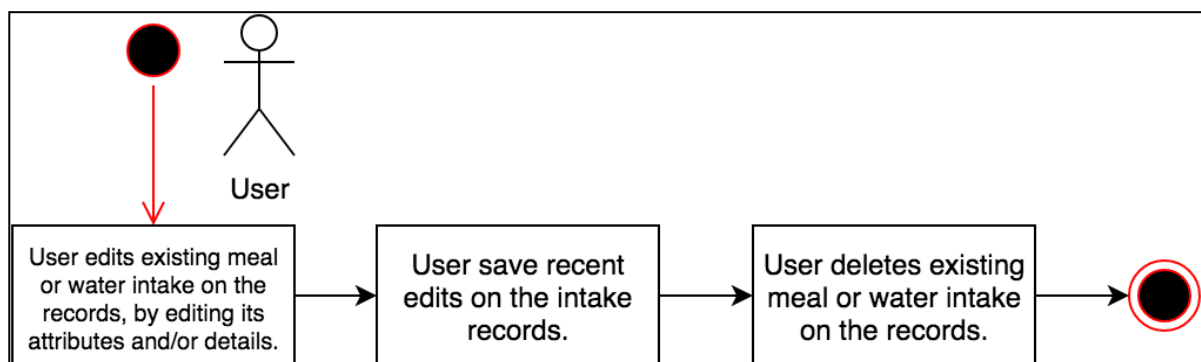
### Scenario 3:



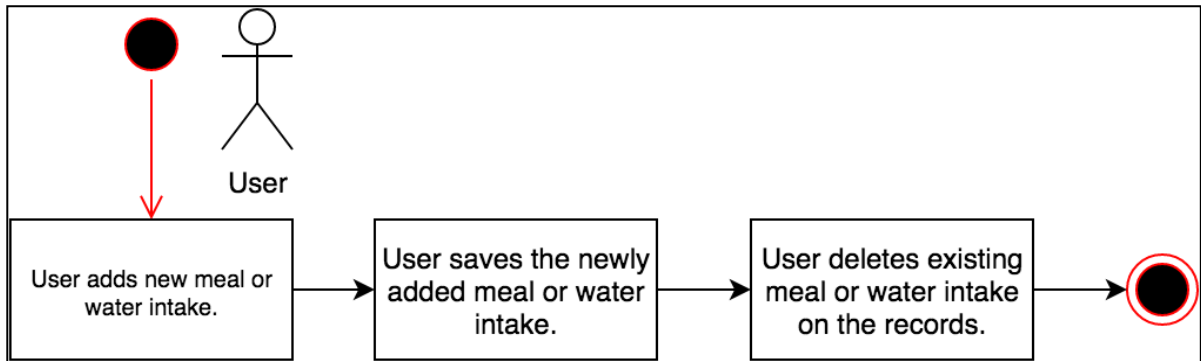
### Scenario 4:



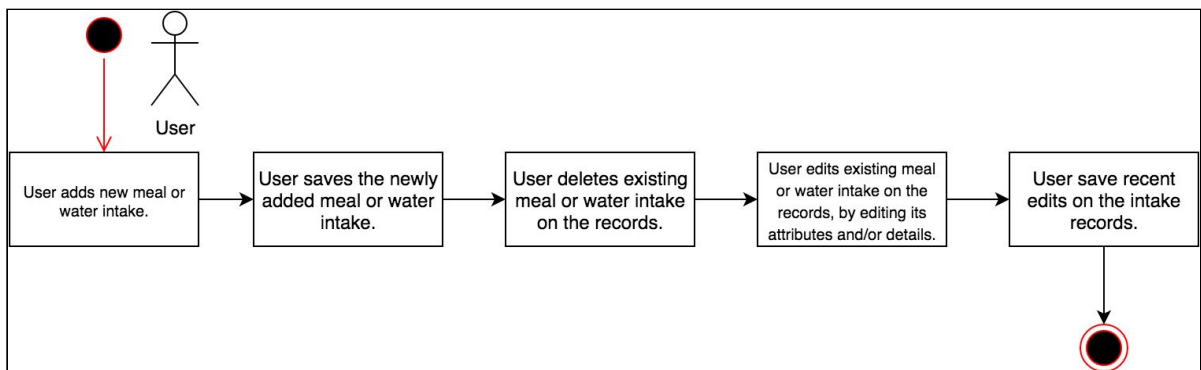
### Scenario 5:



### Scenario 6:



### Scenario 7:



**Postcondition:** Intake records will be monitored and maintained by the user.

**Relationships:** This use case has the extending relationship with Use Case 1.1: Add Meal/Water Intake, Use Case 1.2: Edit Meal/Water Intake, and Use Case 1.3: Delete Meal/Water Intake.

**Special Requirements:** No special requirements specified.