

# **FiTracks**

## Use Case Specification

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for the course  
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***Unique Reference:***

The documents are stored in the Project Repository Link: <https://bit.ly/2NymdWX> referenced with FiTracks-2.0-Maintain-User-Profile.pdf

***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>
09/17/18	Ian N. Villanueva	1.0	Initial Document; Added document purpose, target audience, use case name, description, preconditions and postconditions, flow of events, relationships, and special requirements.
09/20/18	Ian N. Villanueva	2.0	Added activity diagram.

**Use-Case Name:** 2.0 Maintain User Profile

**Description:** The user will be given a profile to be maintained. The profile contains the user's personal details, height, weight, and health conditions. The user will be able to edit these anytime he/she wants to.

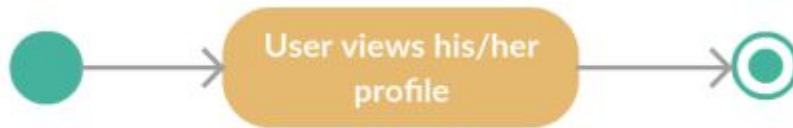
**Preconditions:** The User must have an account and must log-in first in order to view, edit, and maintain his profile.

**Flow of Events:**

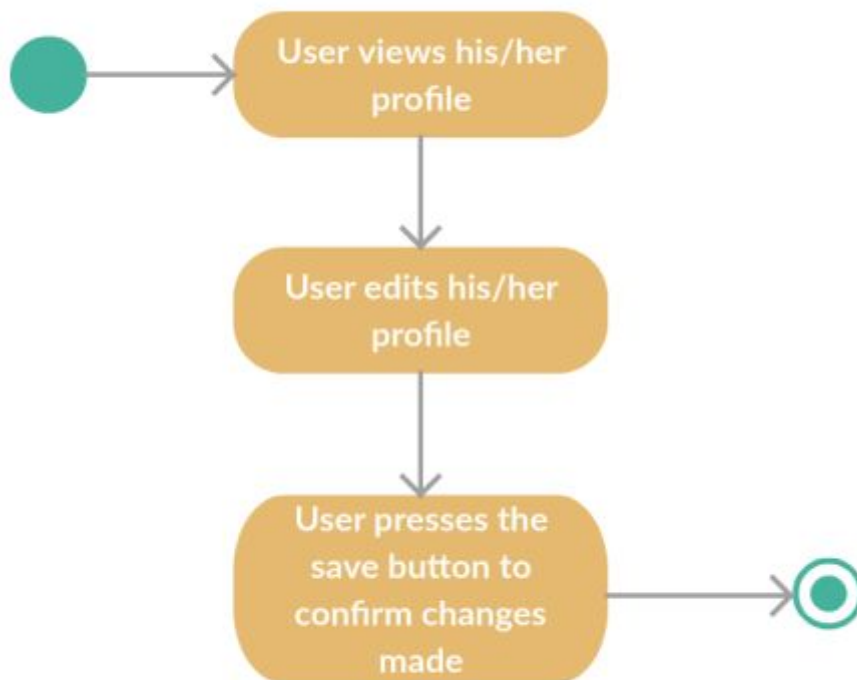
<i>Scenario Name</i>	<i>Description</i>
Scenario 1 (Basic Flow) User only views his/her profile	1. The user goes to view his/her profile
Scenario 2 User views and edits his/her profile	1. The user goes to view his/her profile 2. The user edits his/her profile to modify his/her height, weight, health conditions, or personal details 3. The user presses the save button to save any changes made in the user's profile
Scenario 3 First time user views his/her profile	1. The user goes to view his/her profile 2. The user fills up his/her profile for the first time 3. The user presses the save button to save the changes made in the user's profile 4. The user may now edit his/her profile to modify his/her height, weight, health conditions, and personal details

*Activity Diagram of the Flow of Events:*

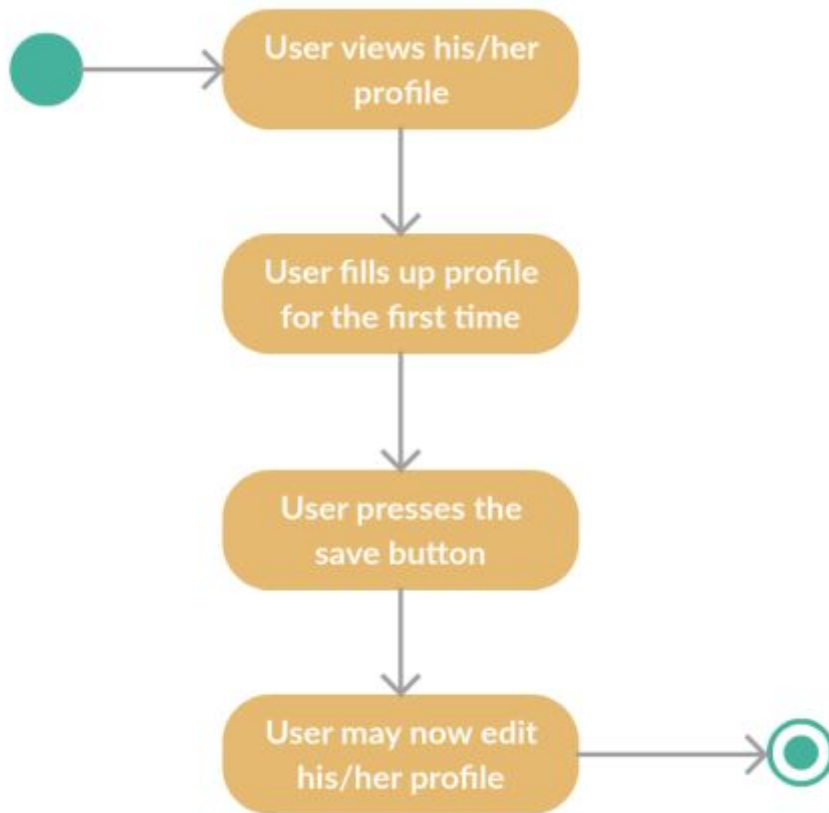
**Scenario 1:**



**Scenario 2:**



**Scenario 3:**



***Postcondition:*** User Profile becomes updated by the user.

***Relationships:*** Has the extends relationship with edit height/weight, edit personal details, and add health conditions.

***Special Requirements:***  
NONE