

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> referenced with FiTracks-2.1-Edit-Weight-/-Height.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:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Modification</i>
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: 2.1 Edit Weight/Height

Description: From the user's given profile, this function can edit his/her height. User can also edit his/her previous weight, because in the management of the system, user tracks his/her growth in terms of height, or gain/loss of user's weight.

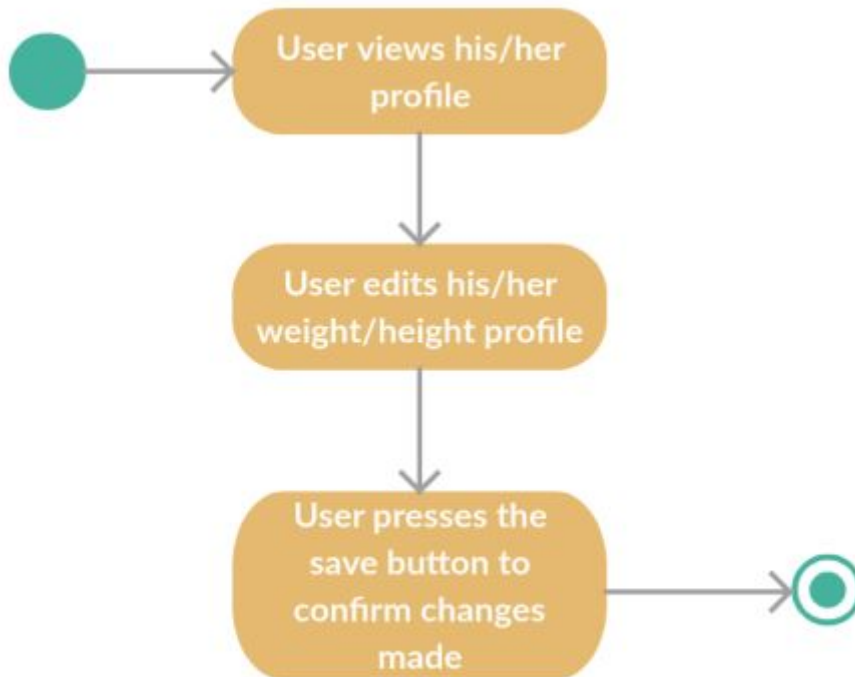
Preconditions: The User must have an account and must log-in first in order to view and edit his/her weight/height.

Flow of Events:

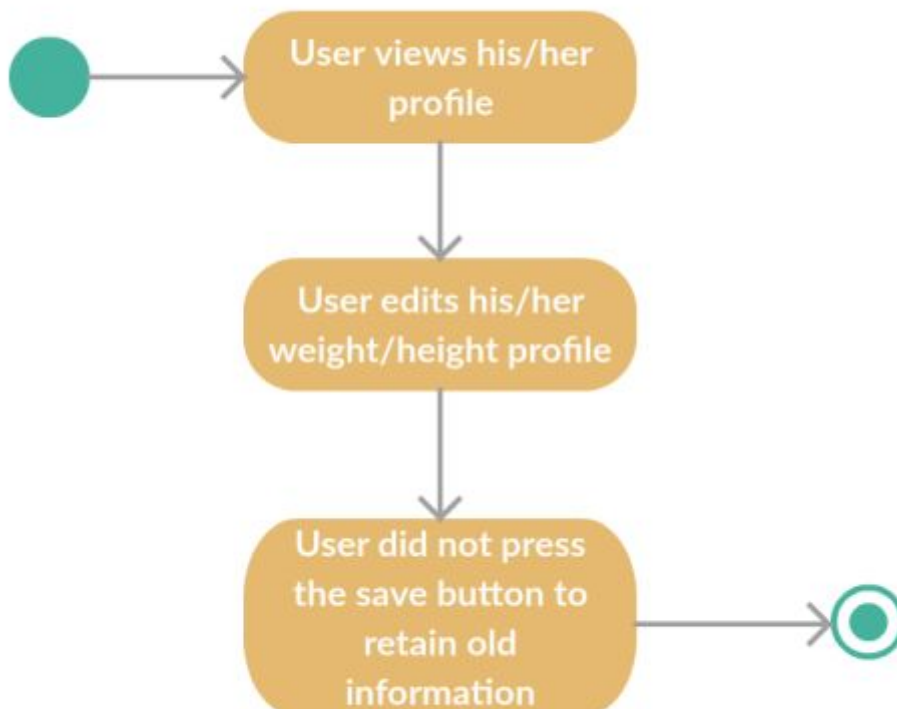
<i>Scenario Name</i>	<i>Description</i>
Scenario 1 (Basic Flow) User edits his/her weight/height profile	1. The user goes to view his/her profile 2. The user edits his/her weight/height profile 3. The user presses the save button to save any changes made
Scenario 2 User edits his/her weight/height profile but decides not to push through with the edit	1. The user goes to view his/her profile 2. The user edits his/her weight/height profile 3. The user doesn't press the save button to retain old information
Scenario 3 First time user edits his/her weight/height profile	1. The user goes to view his/her profile 2. The user fills up his/her weight/height profile for the first time 3. The user presses the save button to save the changes made 4. The user may now edit his/her weight/height profile

Activity Diagram of the Flow of Events:

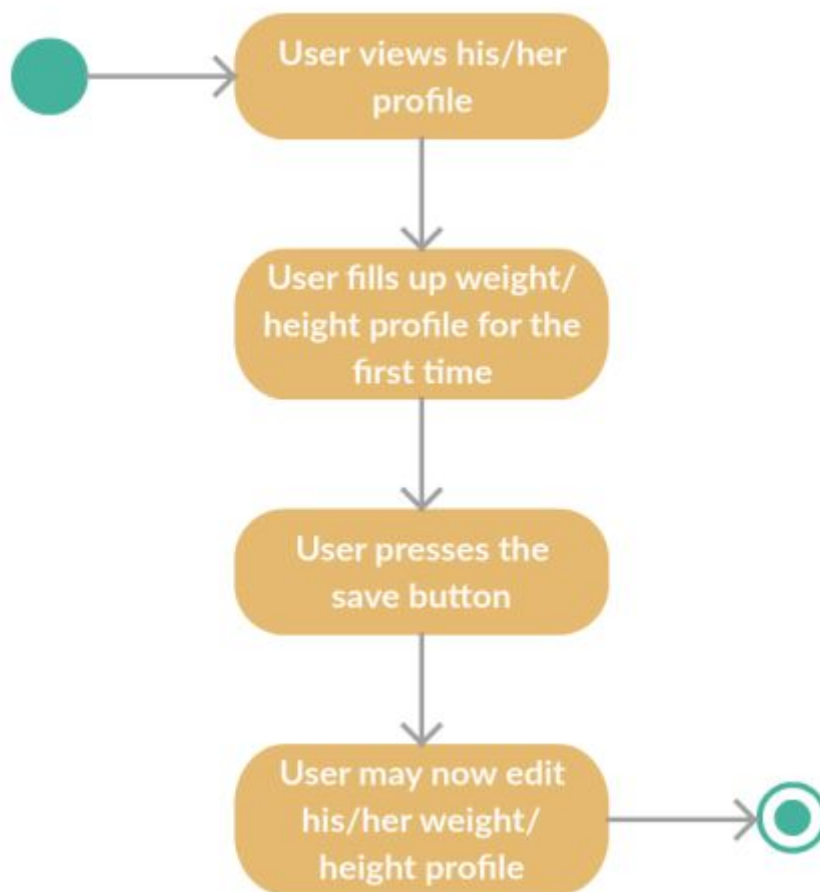
Scenario 1:



Scenario 2:



Scenario 3:



Postcondition: User's weight/height becomes updated which in turn updates the User's Profile.

Relationships: Has the extends relationship with edit Maintain User Profile; Has the includes relationship with the Update User Profile.

Special Requirements:
NONE