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

Unique Reference:

The documents are stored in the Project Repository Link: https://bit.ly/2NymdWX referenced with FiTracks-2.3-Add-Health-Conditions.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:

Revision Date	*Person Responsible*	*Version Number*	*Modification*
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*:** 2.3-Add-Health-Conditions

Description: From the user's given profile, this function can edit his/her health conditions. This function helps the user established his/her health profile. Health conditions may be left blank.

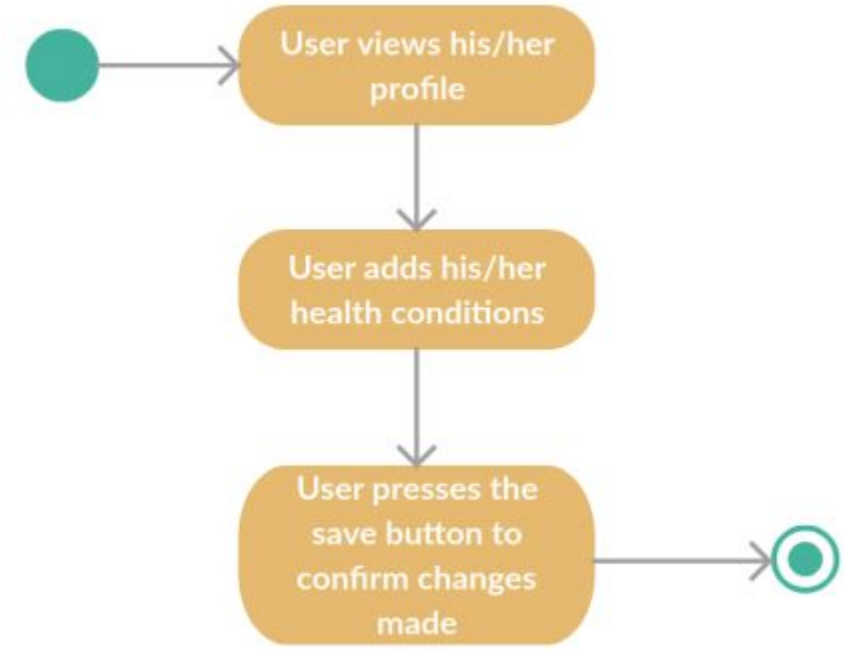
Preconditions: The User must have an account and must log-in first in order to view and add/edit his/her health conditions..

Flow of Events:

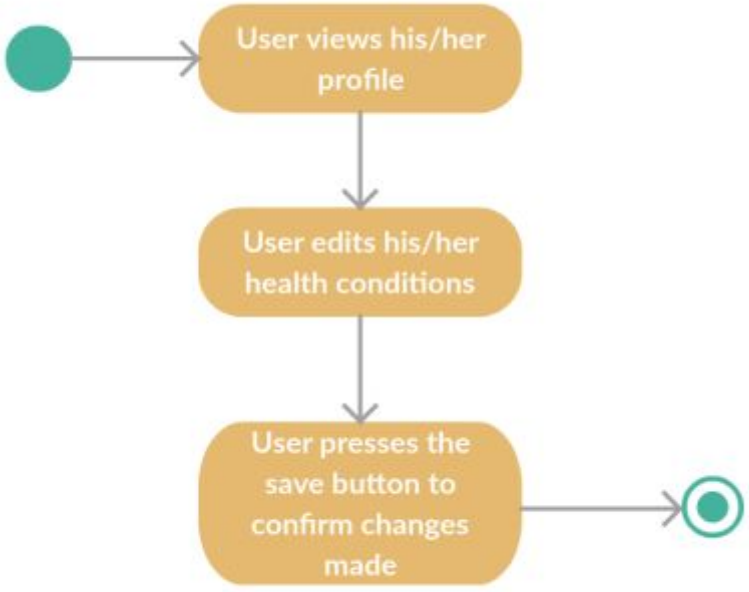
Scenario Name	*Description*
Scenario 1 (Basic Flow) User adds his/her health condition/s	1. The user goes to view his/her profile 2. The user adds his/her health condition/s 3. The user presses the save button to save the changes made
Scenario 2 User edits his/her health condition/s	1. The user goes to view his/her profile 2. The user edit his/her health condition/s 3. The user presses the save button to save the changes made
Scenario 3 User edits/delete his/her health condition/s but decides not to push through with the edit	1. The user goes to view his/her profile 2. The user edits/deletes his/her health condition/s 3. The user doesn't press the save button to retain old information
Scenario 4 User deletes his/her health condition/s	1. The user goes to view his/her profile 2. The user deletes his/her health condition/s 3. The user presses the save button to save the changes made
Scenario 5 First time user leaves health conditions blank	1. The user goes to view his/her profile 2. The user does nothing and leaves the health conditions blank
Scenario 6 First time user adds/edits his/her health conditions	1. The user goes to view his/her profile 2. The user fills up his/her health conditions for the first time 3. The user presses the save button to save the changes made 4. The user may now edit his/her health conditions

Activity Diagram of the Flow of Events:

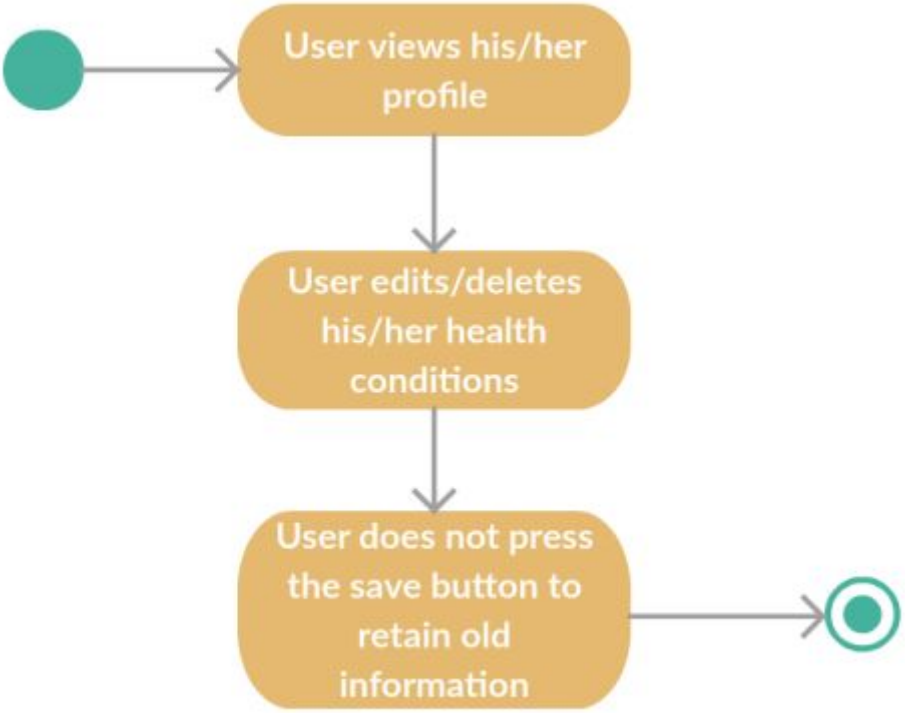
Scenario 1:



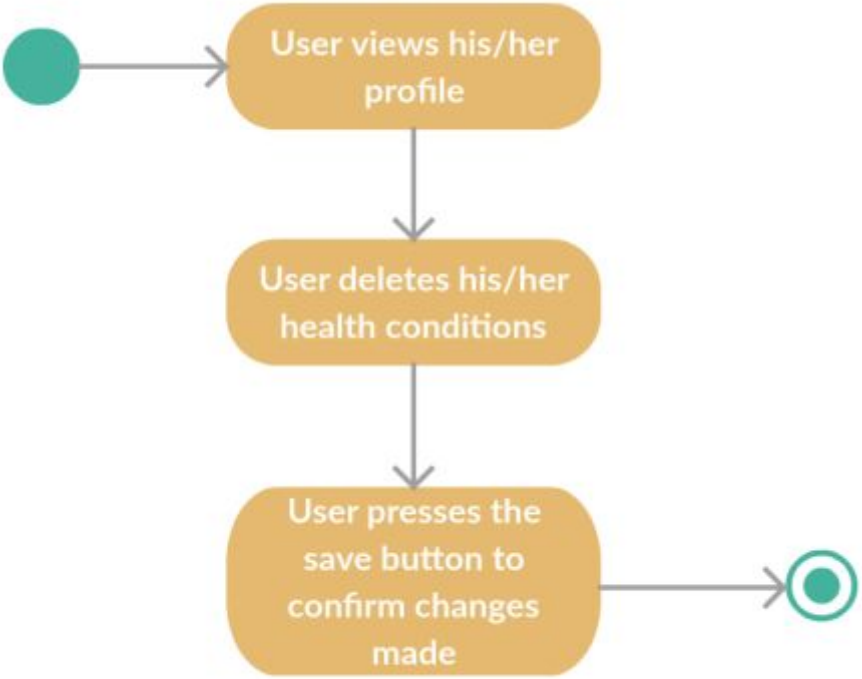
Scenario 2:



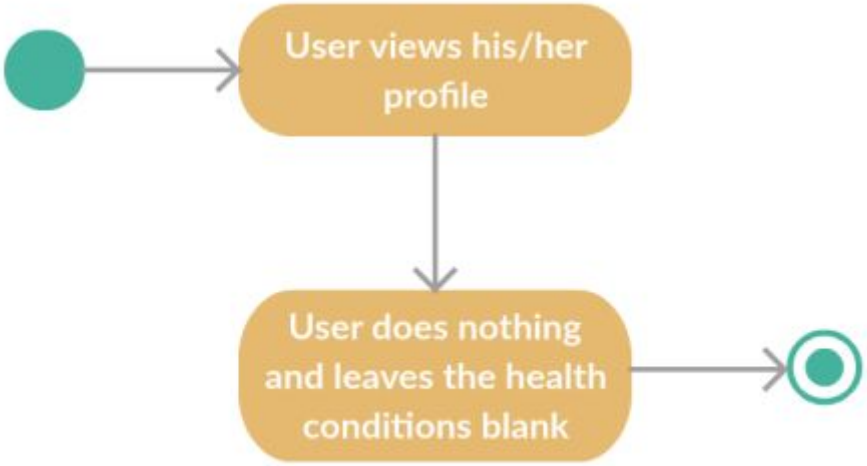
Scenario 3:



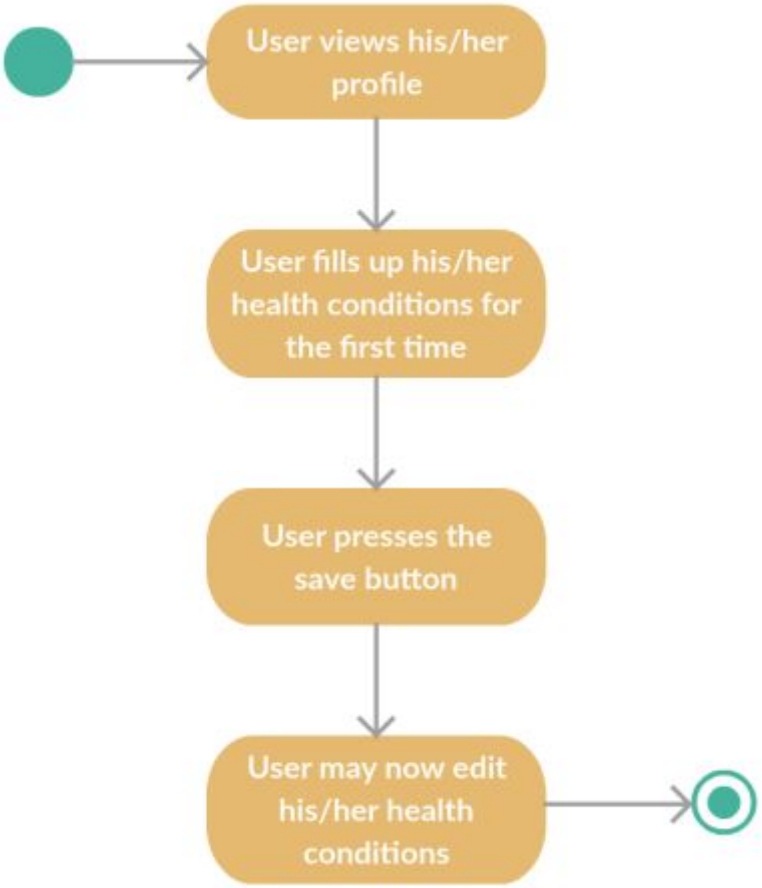
Scenario 4:



Scenario 5:



Scenario 6:



Postcondition: User's health conditions become 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