

FiTracks

Program Specification

Submitted to:

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Unique Reference:

The documents are stored in the <https://fitracks.wordpress.com> in the Project Deliverables Section or can be accessed through <http://bit.ly/FITracksDesignEngineering>.

Document Purpose:

This document is provided to show the program specification of a particular controller class of the health and fitness record management system.

Target Audience:

This document also serves its purpose for Asst. Prof. Rowena Solamo, her students, and others analyzing the data design of the application and its components.

Revision Control:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Contribution/Modification</i>
10/23/2018	Glenn Karlo D. Manguiat	1.0	Made the initial document; Added Unique Reference, Target Audience, Document Purpose, Program Specification, Class, Stereotype, Method Signature, Input and Output, Tool Used and Program Logic.

Program Specification: View Current Intake Status

Class: ViewIntake

Stereotype: Controller Class

Method Signature: viewIntake(int userid)

Input:

userid – the primary key to access a particular user's current intake status

Output:

None

Tool Used: Pseudocode

Program Logic:

```
FUNCTION viewintake(int userid) :  
    FOR user in user_list :  
        IF user.userid EQUALS userid :  
            return viewIntakeStatus(userid)  
        ELSE return "User has no record."  
END FUNCTION
```

viewIntakeStatus(userid) – a method signature from entity class, Food and Water Intake Records.