

Attendance Checker

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:

Choa, Jeremy Micah
Velasquez, Kenneth
Yao, Faneallrich Li

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Unique Reference:

This document is stored in the project's requirements engineering folder in GitHub, found [here](#).

Document Purpose:

This document describes the specifications of the use-case "4.0 View Student."

Target Audience:

This document was made for the instructor and for the team members developing the system.

Revision Control*History Revision:*

Revision Date	Person Responsible	Version Number	Modification
09/28/2016	Jeremy Micah Choa	1.0	Initial Document

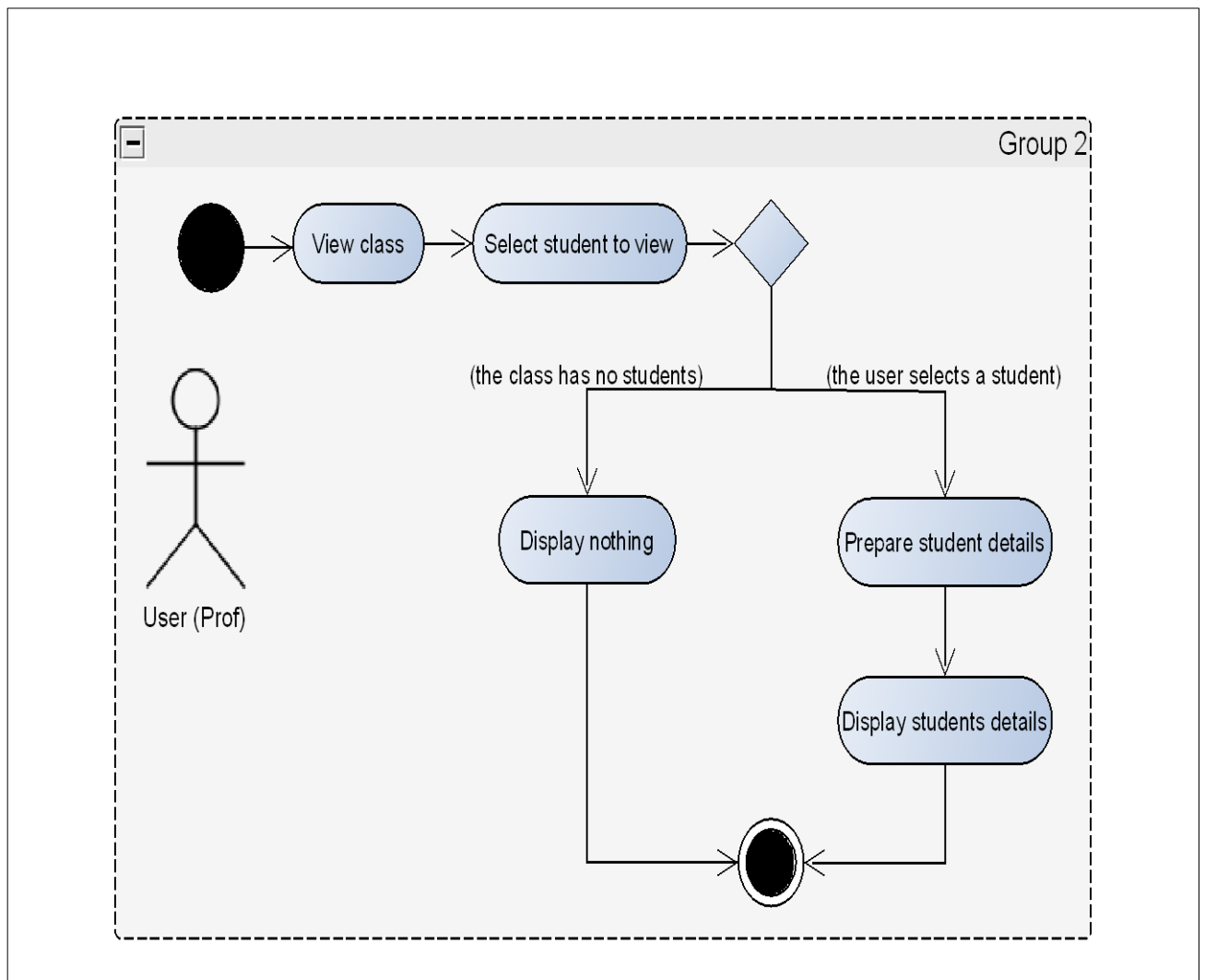
Use-Case Name: 4.0 View Student

Description: When viewing a class, the user (henceforth called Prof) can view the details associated with a student in that particular class. These include their name, unique ID, contact detail, and the number of absences in that class. When viewing the student, the Prof has the option of sending them a warning regarding these absences.

Preconditions: A class **must exist** in order for the Prof to view students.

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) The user views a certain student.	1. The Prof views a class. 2. The Prof selects a certain student within the class to view. 3. The system prepares the relevant information pertaining to the student (name, unique ID, contact detail, and attendance status in the viewed class) . 4. The system displays the student details, mentioned in #3, for the Prof to view.
Scenario 2 There are no students to view.	1. The Prof views a class. 2. The Prof selects a certain student within the class to view. 3. Since there are no students to choose from, the system does not prepare any student details, instead showing a blank list of students.



Activity Diagram of the Flow of Events: (see above)

Postcondition: None.

Relationships: The use-case is extended by use-case “4.1 Send Warning to Student.” That is to say, when viewing a student, the Prof can also send a warning to the student about their attendance in the class. The use-case also extends “2.0 View Class,” so the Prof can also view a student when viewing a class.

Special Requirements:
None.