

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 "5.0 Check Attendance."

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
10/11/2016	Jeremy Micah Choa	1.0	Initial Document

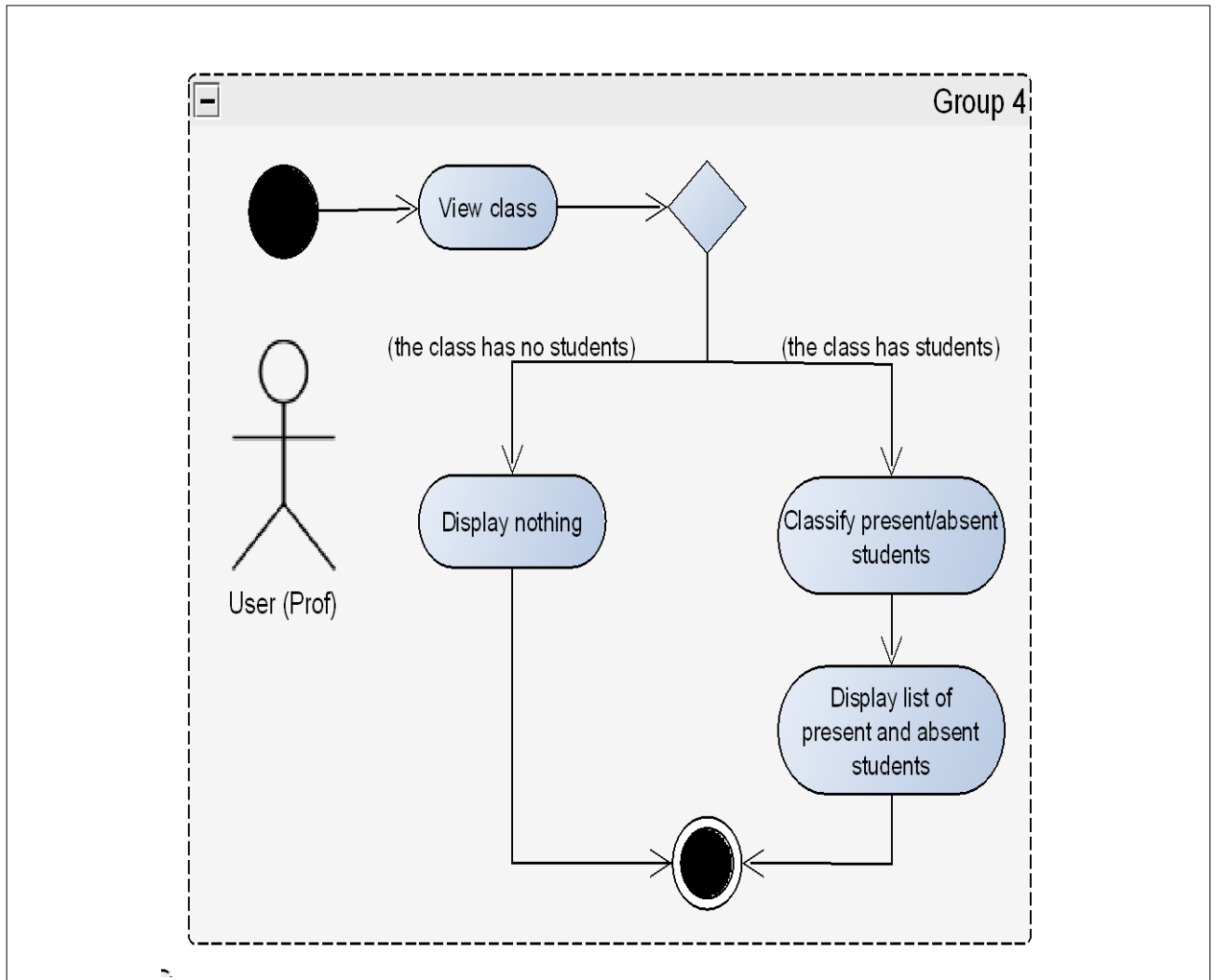
Use-Case Name: 5.0 Check Attendance

Description: When viewing a class, the Prof can view a class's students' attendance for the current session number. These attendances include being present or absent. (Note: suspension of classes do not count as a session; session numbers correspond to the class sessions that are successfully held)

Preconditions: There must exist a class in order to check the attendance in it.

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) The user checks the attendance in a certain class.	1. The Prof selects a class to view from his total list of classes. 2. The system classifies the present and the absent students of that class. 3. The system displays a list of the present students ("Present") and a list of the absent students ("Absent") together.
Scenario 2 There are no students in the class.	1. The Prof selects a class to view from his total list of classes. 2. Since there are no students to select, the system does not prepare any student attendance details, instead showing a blank list of students.



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

Postcondition: None.

Relationships: The use-case is included by use-case “2.0 View Class.” That is to say, when check the attendance in a class, the Prof will necessarily be viewing the class as well.

Special Requirements:
None.