

Class Attendance Mobile App

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:

Atienza, John Oliver
Austria, Ronnel Roi
Gabriel, Kristianne Arielle

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Unique Reference:

The documents are stored in the GitHub repository:

<https://github.com/rbaustria/ClassAttendanceMobileApp>

Document Purpose:

The document provides the Use Case specification of the software, Class Attendance Mobile App.

Target Audience:

The target audience of the document are: the developers of the software, future developers who wish to extend it, and the professor.

Revision Control*History Revision:*

Revision Date	Person Responsible	Version Number	Modification
10/10/17	Rommel Roi B. Austria	1.0	Initial Document.

Use-Case Name: 1.3 Correct attendance record

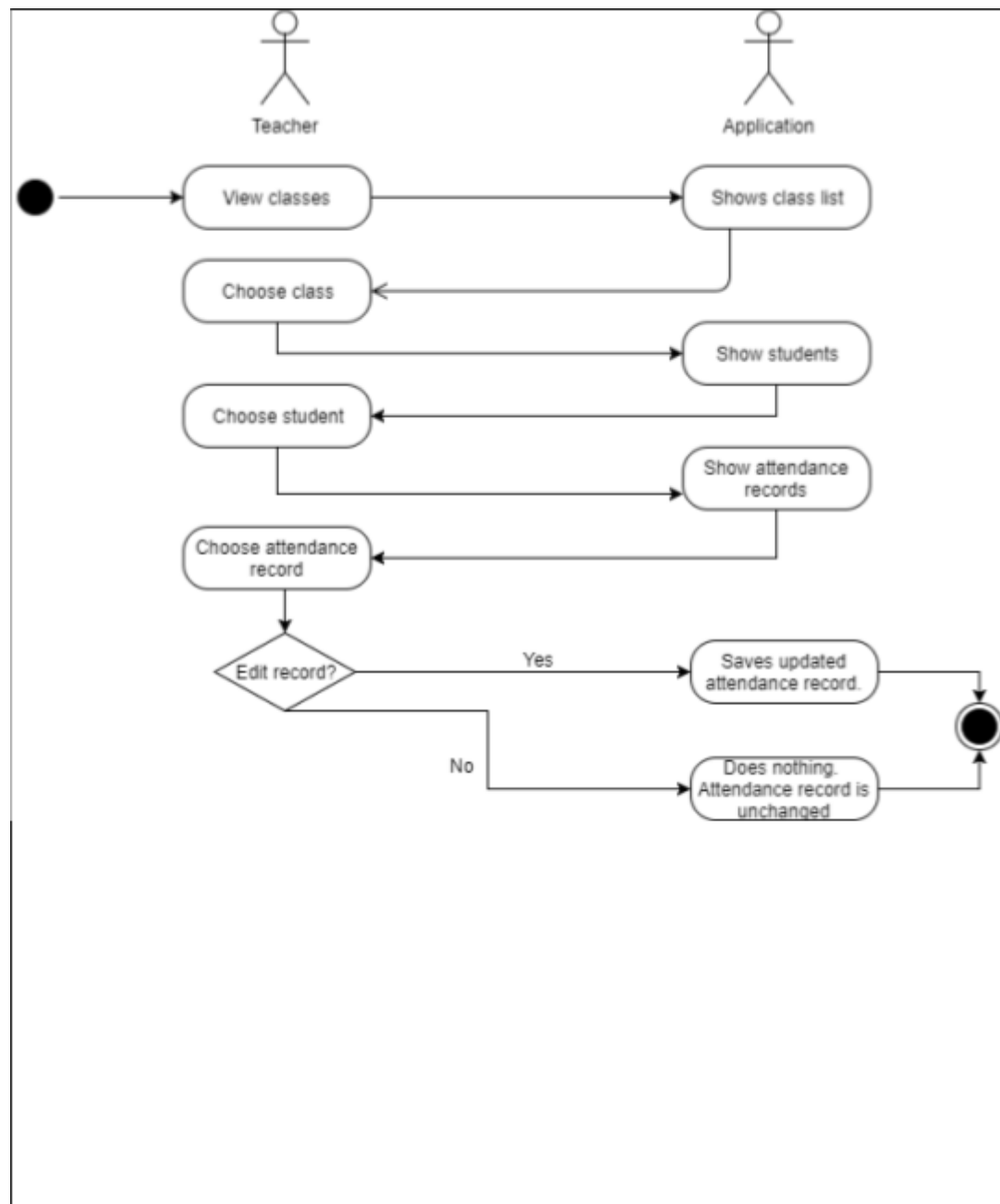
Description: This use-case enables the teacher to correct existing attendance record. Given the student and date as input, the current attendance record can be changed to either late, present, or absent.

Preconditions: There must be an existing class with students enrolled in it.

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) The teacher corrects the attendance record.	1. Teacher chooses a class from the list of classes. (View list of classes) 2. Teacher chooses student from the class. 3. Teacher chooses an attendance record(particular meeting/date of class) to edit. 4. Teacher edits the attendance record. 5. System saves the updated attendance record.
Scenario 2 The teacher cancels the action of correcting attendance.	1. Teacher chooses a class from the list of classes. 2. Teacher chooses student from the class. 3. Teacher decides to cancel the action. 4. Teacher does not edit the attendance record. Record stays the same. 5. System does nothing.

Activity Diagram of the Flow of Events:



Postcondition: The attendance record is either changed or retained..

Relationships: This use-case extends “1.0 Manage Attendance Records” and includes the use-case “1.4 View student attendance”. That is to say, whenever the teacher edits an attendance record of a student, the teacher needs to view the student’s attendance.

Special Requirements: NONE