**Class Attendance Mobile App**

Use Case Specification

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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 | Ronnel Roi B. Austria | 1.0 | Initial Document |
|  |  |  |  |

*Use-Case Name*: 1.4 View Student Attendance

*Description:* This use-case enables the teacher to view the attendance record of the students.

*Preconditions:* A class must exist for the teacher to view students’ attendance in a class.

*Flow of Events:*

|  |  |
| --- | --- |
| ***Scenario Name*** | ***Description*** |
| Scenario 1 (Basic Flow)  Teacher views attendance record of a student. | 1. Teacher chooses a class from the list of classes.  2. Teacher chooses a student from the class to view attendance record.  3. Teacher views student’s attendance record.  4. System shows the student’s attendance record. |
| Scenario 2  Teacher fails to view attendance record of a student (class is empty) | 1. Teacher chooses a class from the list of classes.  2. Teacher chooses a student from the class to view attendance record.  3. Since the class is empty, no students will be displayed to choose from.  4. System shows empty list. |
|  |  |

*Activity Diagram of the Flow of Events:*



*Postcondition:* NONE

*Relationships:* This use-case extends “1.0 Manage Attendance Records” and includes the use-case “2.4 View list of classes”

*Special Requirements:* NONE