

ATTENDANCE CHECKER

Use Case Specification

Submitted to:

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for the course
CS 191 Software Engineering I
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Unique Reference:

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

Document Purpose:

The purpose of this document is to exhibit the use case specification of "3.3 Edit Student."

Target Audience:

The target audience is the CS 191 Instructor and the fellow team members on the assigned task.

Revision Control*History Revision:*

Revision Date	Person Responsible	Version Number	Modification
9/29/16	Velasquez, Kenneth V.	1.0	Initial Document;
9/29/16	Velasquez, Kenneth V.	1.1	Editing for compliance with use-case diagram document

Use-Case Name: Edit Student

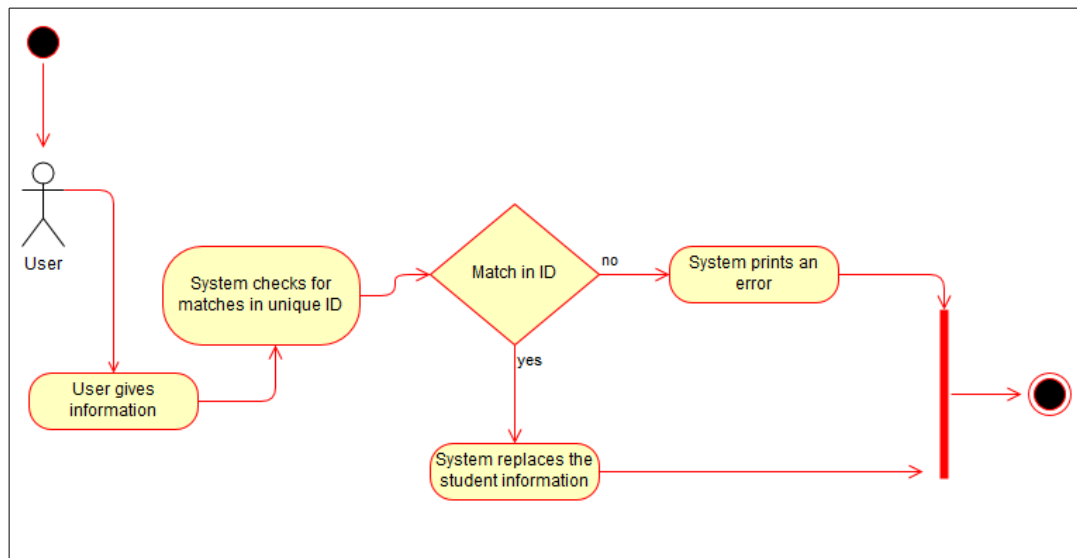
Description: *This describes the process of editing student information in a class. There are two possible flows of activity that depend on the class. The flow depends on whether or not the student already exists in the class.*

Preconditions: *If the information provided for the student matches any in the class, then the program will delete that student. Otherwise, the student will not be deleted.*

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) Student information provided matched one in the class	1. The user provides student information 2. The system checks the database for any matches in the unique id 3. If one matched, then the system replaces the information of the student in the class
Scenario 2 Student information provided did not match one in the class	1. The user provides student information 2. The system checks the database for any matches in the unique id 3. If none matched, then program prints an error

Activity Diagram of the Flow of Events:



Postcondition: *A student's information in the list of students within the class is edited*

Relationships: *Subsystem of Maintain Student*

Special Requirements:
NONE