ATTENDANCE CHECKER
Use Case Specification

Submitted to:

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for the course
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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 "3.1 Add 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: Add Student

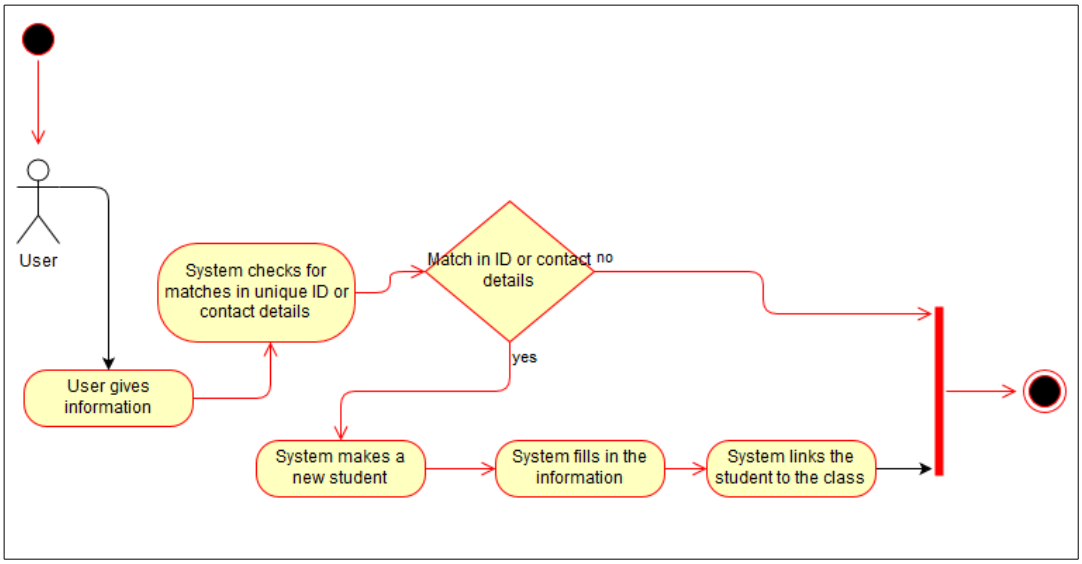
Description: *This describes the process of adding students to a class. There are two possible flows of activity that depend on the database. The flow depends on whether or not the student already exists in the database.*

Preconditions: *If the information provided for the student matches any in the database, then the program will not add another student with the same name. Otherwise, the student will be added to the database.*

Flow of Events:

Scenario Name	***Description***
Scenario 1 (Basic Flow) Student information provided did not match any in the database	1. The user provides student information 2. The system checks the database for any matches in the unique id or the contact details 3. If nothing matched, then a new student is created in the class. 4. The system fills in the information 5. The system links it to the class
Scenario 2 Student information provided matched one in the database	1. The user provides student information 2. The system checks the database for any matches in the unique id or the contact details 3. If one matched, then no student will be created

Activity Diagram of the Flow of Events:



Postcondition: *A student is added to the list of students within the class*

Relationships: *Subsystem of Maintain Student*

Special Requirements:

NONE