SONAR

Use Case Specification: Submit Grades

Version <1.0>

Revision History

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| **Date** | **Version** | **Description** | **Author** |
| 19/Oct/16 | 1.0 | First draft of Use Case. | Tim Mahan |
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Use Case Specification: <Use-Case Name>

# Use-Case Name

Submit Pass/Fail

## Brief Description

The Professor will submit the grades of each student in each class they teach in a given semester. This happens after a successful logon has been completed, and once the professor has finished entering the grades, they will submit the completed form and the grades for each student in the class will be written to the database.

# Flow of Events

## Basic Flow

The Professor will first successfully complete a login to the system via the login page. Once this is complete, there will be a drop down arrow that contains a list of each class they’ve taught during the past semester. The professor will select one class at a time.

When a class has been selected, a form will appear on the webpage beneath the dropdown box with a list of student names, student ID’s, and a dropdown box next to each student. This will allow the Professor to simply click each dropdown box and select the grade earned.

Beneath the form there will be two buttons. One will the clear the form and the other will record all the student’s grades to the database. When a Professor submits the grades, they will be recorded, and the Professor will be redirected to the page where they first selected the class they wish to submit grades for.

## Alternative Flows

### Incorrect Grades

The Professor will have selected a class, but started entering the grades of another class. When this occurs, the Professor will select the “Clear” button located beneath the form to erase any information they’d entered so far.

# Special Requirements

## Connectivity

Must be connected to School of Nursing network or connected through virtual Lab.

# Pre-conditions

## Logged In

The Professor will need to have already successfully logged into the SONAR system.

# Post-conditions

## Successful Submission

The Professor will have submitted the grades for one class for one semester.

# Extension Points

## Incorrect Class

A Professor will have the opportunity to change a student’s grades before submitting, after the Submit button has been clicked, a Professor will need to contact the system administrator to edit the student’s record.