Sonar

Add Students to System Manually

Version <1.0>



Revision History

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| --- | --- | --- | --- |
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| 19/Oct/16 | 1.0 | Use Case: | Christopher Meany |
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# Use-Case Name

## Brief Description

Adding a student manually allows the advisor to create a student and manually add their information

# Flow of Events

## Basic Flow

The actor in this case is the advisor that is manually adding the student’s information through a web form and submitting it which will add them to the database. The entire form must be filled out to be accepted.

## Alternative Flows

Alternative flows are actions that will occur if the advisor incorrectly enters the information.

### **Required fields are incomplete**

* If all of the required fields are not correctly put into the web form then they will receive an error message prompting them to complete the form.

#### **Cancel Form**

If the advisor decides not to submit the form to add the student manually, they can cancel the form.

# Special Requirements

These are the requirements that must be met before the advisor can manually update the student.

## System Requirements

* Access to Windows Server 2012
* Access to SQL 2016
* Due to FERPA restrictions we must store student information and grades on the secured University of Louisville servers.

# Pre-conditions

* These are conditions that must be met to manually add the student.

## Access to the system

The advisor must have administrator rights to login and manually add the student to the system.

# Post-conditions

This is what will happen after the form has been submitted

## Student manually added

Once the form has been manually filled in, the advisor may hit the submit button and the student will have been manually added.

# Extension Points

If a field is incorrectly filled out or left blank, the advisor will receive an error message.

## Invalid Input

* Incorrect format
* Invalid characters
* Incomplete required fields