Sonar

Create New System Users

Version <1.0>

Revision History

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# Create new system users

## Brief Description

This use case allows for the system creator to create users within the system to use the system

# Flow of Events

## Basic Flow

The actor in this use case is the database administrator. They will be creating the users of the system and assigning administrator rights to them to allow them to update and change student information in the system.

## Alternative Flows

Alternative flows are actions that will occur if the database administrator incorrectly inputs a user.

### **Required fields are not complete**

If the required fields are not complete or entered incorrectly, then the database administrator will receive and error message.

### **Cancel form**

If the database administrator wishes to cancel adding a user, then they can hit a cancel button and delete the user they were creating.

# Special Requirements

These are the requirements that must be met to allow the creation of a new user

## System Requirements

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

# Pre-conditions

These are the conditions that must be met to allow the database administrator to create a new user

## Administrator rights

The database administrator must have rights to the system that allows for them to create other users.

# Post-conditions

These are the conditions that follow creating a user

## Creating a new user

After the forms have been correctly filled out and submitted, then the new user will have access to the database system.

# Extension Points

If any field is incorrectly filled out or left blank the database administrator will receive and error message

## Incorrectly filled out

If the web form is not correctly filled out or has incorrect format, the administrator will receive an error message.

## Required fields left blank

If the administrator leaves any fields blank, they will receive an error message upon hitting the submit button.