Sonar

Reset System Admin Password Via Email

Version <1.0>

Revision History

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Table of Contents

1. Reset System Admin Password Via Email 4

1.1 Brief Description 4

2. Flow of Events 4

2.1 Basic Flow 4

2.2 Alternative Flows 4

2.2.1 New password entered in incorrect format 4

2.2.2 New passwords do not match 4

3. Special Requirements 4

3.1 System Requirements 4

4. Pre-conditions 4

4.1 System admin must have administrator rights 4

5. Post-conditions 5

5.1 Password is successfully changed 5

6. Extension Points 5

6.1 Password format is incorrect 5

Use Case Specification: System Administrator Change Password Via Email

# System Administrator changes password via email

## Brief Description

When the system administrator needs to change his or her password, they will submit a request to receive a link that will allow for them to change their password through their registered email.

# Flow of Events

## Basic Flow

The actor in this case is the system administrator who will be changing their password. To begin they will open the system and click the button to reset their password. They will then enter in their user name and hit submit which will email them a link to fill out information to change their passwords. After they have successfully entered new passwords to standard, they will have successfully changed their passwords.

## Alternative Flows

Alternative flows are actions that will occur if the administrator fails to properly change their password.

### **Password does not meet the required standards**

If the password does not meet the standards set for an appropriate password, then the system administrator will receive and error message prompting them to retype a new password.

### **Passwords do not match**

The user will have to type in a new password two times and make sure that they match or they will receive an error message prompting them to retype the new password.

# Special Requirements

These are requirements that must be filled to allow the system administrator to be able to login and change their password

## 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
* Must have system administrator rights to the database to authorize them to make this change.

# Pre-conditions

These are conditions that must be met to allow for the system admin to change their password.

## Access to the system with administrator rights

* System administrator must have administrator rights.
* System administrator must be able to have access to the University of Louisville’s new system for the school of nursing.

# Post-conditions

Post conditions are what will take place after the user successfully changes their password.

## Password Reset

After the system administrator successfully submits a new password that meets the requirements necessary for this system, they will have a new password.

# Extension Points

If the system administrator does not properly fill out the new password they will be given an error message to let them know to retry.

## Passwords do not match

The system administrator will have to fill out a form where they enter a new password twice. If the two passwords do not match, they will receive and error message that will tell them to reenter their new passwords twice.

## Password does not meet required format

If the password does not meet the format required by the software, they will be given an error message to let them know to try a new password.