SONAR

Use Case Specification:Make Donations

Version <1.0>

Revision History

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Table of Contents

1. Use-Case Name 4

1.1 Brief Description 4

2. Flow of Events 4

2.1 Basic Flow 4

2.2 Alternative Flows 4

2.2.1 Invalid Tracking Information 4

2.2.2 Tracking information does not exit 4

3. Special Requirements 4

3.1 System requirements 4

3.2 Legal requirements 4

4. Pre-conditions 4

4.1 Access to system 4

4.2 Access to tracking information 4

5. Post-conditions 4

5.1 Results provided 4

5.2 Submit new application 4

6. Extension Points 5

6.1 Invalid input 5

Use Case Specification: Accept donations

# Track Received Applications

## Brief Description

For use by anyone looking to make donation to the school of nursing. Users will be able to make monetary contribution to the school of nursing.

# Flow of Events

## Basic Flow

User will be able to create an account or log in to an existing one to make a donation to school of nursing with a method of their choosing. They will be directed to the university of Louisville foundation page to complete donation.

## Alternative Flows

### Incomplete information

Page would return errors to notify the user that information entered is incomplete such as the check number, the card number, and/or address.

### Redirect page unavailable

System will show a backup page that will track user info in case the page is unavailable. Information would be used later to contact user to complete the donation process.

# Special Requirements

## System Requirements

* Windows Server 2012
* Access SQL 2016
* Access to university of Louisville foundation page.

## Legal Requirements

System must be compliant with FERPA regulations.

# Pre-conditions

## Access to system

User must be logged in to the system or can create a new account.

## Access to valid payment methods

User must have a valid form of payment method such as a check or major credit card available.

# Post-conditions

## Donation completed

Donation is processed with payment forwarded to University of Louisville Foundation. The system will also return a unique identifier for the donation that will be linked to donors account for tracking purposes.

## Make another donation

System would then allow the user to make another donation if they’d like to the school of nursing or a different school.

# Extension Points

## Invalid input

System would provide an error along with a notification when a valid input isn’t entered or selection isn’t made.

* Invalid format
* Invalid length
* Invalid characters