Surgery on Sunday Louisville

Use Case Specification: Submit Form to Volunteer Database

Version 3.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 10/21/17 | 1.0 | Submit Form To Volunteer Database | Cody Higdon |
| 11/6/17 | 2.0 | Submit Form To Volunteer Database w/ Prototypes | Cody Higdon |
| 12/7/17 | 3.0 | Submit Form To Volunteer Database w/ Prototypes | Cody Higdon |
|  |  |  |  |

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

3. Special Requirements 4

3.1 First Special Requirement 4

4. Pre-conditions 4

4.1 Pre-condition One 4

5. Post-conditions 4

5.1 Post-condition One 4

6. Extension Points 4

6.1 Name of Extension Point 4

7. Class Diagram 5

8. Sequence Diagram 6

9. Use Case Diagram 7

10. Prototype 8

10.1 Prototype Description 8

10.2 Actual Prototype 8

Use Case Specification: Submit Form To Volunteer Database

# Submit Form To Volunteer Database

## Brief Description

The purpose of this use case is to describe how a volunteer will fill submit an Online Volunteer Form to the volunteer database. This is necessary if a volunteer wants to volunteer their time to SOSL. This will help volunteers know what information SOSL is looking for in a volunteer for an event or fundraising event.

# Flow of Events

## Basic Flow

* A volunteer accesses the SOSL website
* A volunteer fills out the simple form
* A Volunteer Submits The Form

## Alternative Flows

### There are no alternative flows for this use case.

# Special Requirements

## The Database Administrator has to create the simple form for the volunteer to fill out.

# Pre-conditions

## The database administrator must have access to the organization’s system in order to create the volunteer to be able to fill out the form.

## Database administrator logs into the system.

## Database administrator creates a simple volunteer form.

## Database administrator saves the change.

# Post-conditions

## The volunteer will have to submit the form. This will alert the SOSL system.

* An Alert will send to SOSL’s Staff

# Extension Points

## There are no extension points for this use case.

# Class Diagram

**Volunteer**

**Attributes:**

**-Volunteer Form**

**Methods:**

**+ Access ()**

**+ Fills Out ()**

**+ Submits ()**

# Sequence Diagram

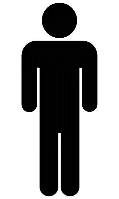
Volunteer

**Object:**

Volunteer Database

**Class:**

Volunteer



Accesses

Fills Out

Submits

Submits

Executes

Executes



# Use Case Diagram



**UCID 079: Login to system**

**UCID 040: Fill out online Volunteer form**



Volunteer

**UCID 041: Submit form to Volunteer Database**

**UCID 005: Add Non-Clinical Volunteer to Database**

**UCID 007: Delete Non-Clinical Volunteer from Database**



**UCID 006: Edit Non-Clinical Volunteer in Database**

Admin

SOSL Employee

**UCID 008: Alert for Non-Clinical Volunteer Database**

**UCID 042: Check Alert**

# Prototype:

## Prototype Description: This prototype is designed for a volunteer to submit their form of their information to SOSL. This will make sure SOSL has enough volunteers.

**10.2 Actual Prototype:**

