Surgery on Sunday Louisville

Use Case Specification: Delete Nurse from Database

Version 3.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 10/21/17 | 1.0 | Delete Nurse from Volunteer Database | Cody Higdon |
| 11/6/17 | 2.0 | Delete Nurse from Volunteer Database w/ Prototypes | Cody Higdon |
| 12/7/17 | 3.0 | Delete Nurse from 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: Delete Nurse from Database

# Delete Nurse from Database

## Brief Description

The purpose of this use case is to describe how a nurse would be removed from the volunteer database. This is necessary if a nurse is not able to volunteer in the future. This could be a results of the person no longer practicing or being licensed. Being able to remove them from the database allows for better data management and keeps SOSL from viewing them as a volunteers in the future.

# Flow of Events

## Basic Flow

## Database administrator locates the record to be deleted based off the volunteers assigned volunteer ID.

## Database administrator deletes the record from the volunteer database.

## Database administrator saves database

## Alternative Flows

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

# Special Requirements

## A Nurse is deem to no longer be a qualified or willing nurse. Nurse being deleted must already be registered as a nurse and in the database. The database administrator must have access to the organization’s system in order to delete anything within the volunteer database.

# Pre-conditions

* Database administrator logs into the system

# Post-conditions

## The nurse will no longer appear in the database.

## The nurse database will be accurate and up-to-date.

* Database administrator logs off from the system

# Extension Points

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

# Class Diagram

**Database Administrator**

**Methods:**

+Locate ()

+Delete ()

+Save ()

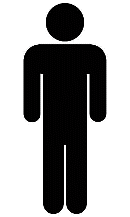
**Attributes:**

-Volunteer ID

- Record

-Database

# Sequence Diagram



**Object:**

Volunteer Database

**Class:**

Nurse Form

Data Ad.

Locates

Deletes

Deletes

Saves

Saves

Updated

Updated



# Use Case Diagram



# Prototype:

## 10.1 Prototype Description: This Prototype will be used to delete a nurse from a Volunteer Database. This will keep the Volunteer Database updated with current nurse information.

**10.2 Actual Prototype:**

