Surgery on Sunday Louisville

Use Case Specification: Delete Patient from Patient Database

Version 3.0

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

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 Patient from Database

# Delete Patient from Database

## Brief Description

The purpose of this use case is to describe how a patient would be removed from the patient database. This is necessary if a patient is not able to receive treatment in the future. This could be a result of the person no longer having injuries. Being able to remove them from the database allows for better data management and keeps SOSL from viewing them as a patient in the future.

# Flow of Events

## Basic Flow

## Database administrator locates the record to be deleted based off the patient ID.

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

## Database administrator saves database.

## Alternative Flows

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

# Special Requirements

## A Patient is deemed to no longer be a qualified or willing to give. Patient being deleted must already be registered as a patient and in the database. The database administrator must have access to the organization’s system to delete anything within the patient database.

# Pre-conditions

## Database administrator logs into the system

## Database administrator accesses the patient database.

# Post-conditions

## Database administrator logs off from the system.

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

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

# Extension Points

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

# Class Diagram

**Database Administrator**

**Methods:**

+ Locate ()

+ Delete ()

+ Save ()

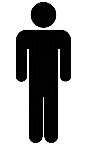
**Attributes:**

-Volunteer ID

- Record

-Database

# Sequence Diagram



Data

**Object:**

Patient Database

**Class:**

Patient Form

Adm.

Locates

Deletes

Deletes

Saves

Saves

Updated

Updated



# Use Case Diagram



**UCID 079: Login to system**

**UCID 053: Delete Patient from Patient Database**

**UCID 054: Alert for Patient Database**

**UCID 051: Add Patient to Patient Database**

**UCID 052: Edit Patient in Patient Database**



Admin

SOSL Employee

**UCID 042: Check Alert**

# Prototype:

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

**10.2 Actual Prototype:**

