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**<Derby City Optimization>**

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**<Surgery on Sunday Louisville>  
Use Case Specification: <Donations>**

**Version <1.0>**

<SOS Louisville>	Version: <1.0>
Use Case Specification: <Add Donor Information>	Date: <dd/mmm/yy>
<document identifier>	

## Revision History

Date	Version	Description	Author
<1/12/17>	<1.1>	<first draft>	<Tyler Kuhlenbeck>
<1/12/17>	<1.2>	<final draft>	<Tyler Kuhlenbeck>

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# Use Case Specification: <Donations>

## 1. Add Personal Donor Information

### 1.1 Brief Description

This describes how a site user who wishes to donate to SOS Louisville submits metadata used to analyze their purchasing and to keep in contact with them.

## 2. Flow of Events

### 2.1 Basic Flow

- Donor enters first and last name
- Donor enters email address
- Donor enters phone number
- Donor enters address
- Donor enters amount to be donated
- Donor enters a reason for donating
- Donor submits the information to WordPress

### 2.2 Alternative Flows

#### 2.2.1 < Donor Provides Invalid Contact Information >

- Donor did not provide accurate contact information
- IT employee deletes incorrect data for that donor

##### 2.2.1.1 < Subflow >

- If donor provided any accurate contact information, an employee will reach out and gather missing data

#### 2.2.2 < Donor Mails Payment to SOS Louisville >

- Donor mails donation to SOS Louisville

##### 2.2.2.1 < Subflow >

- SOS employee will receive the physical payment and
- IT employee create a new record in the master spreadsheet for their donation data
- IT employee stores payment amount and whatever other contact information they may have received in the delivery

## 3. Special Requirements

### 3.1 < Donor Contact Information >

A special requirement for donations include receiving accurate donor contact information. If SOS Louisville does not receive this information, they will not be able to inquire past donors for more donations.

## 4. Pre-conditions

### 4.1 < Operating Online Form >

SOS Louisville must have a secure form for donors to fill out their contact information.

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## 5. Post-conditions

### 5.1 < Payment Received >

When all data is correctly provided, the donation was successful and reconnection with the donor will be scheduled.

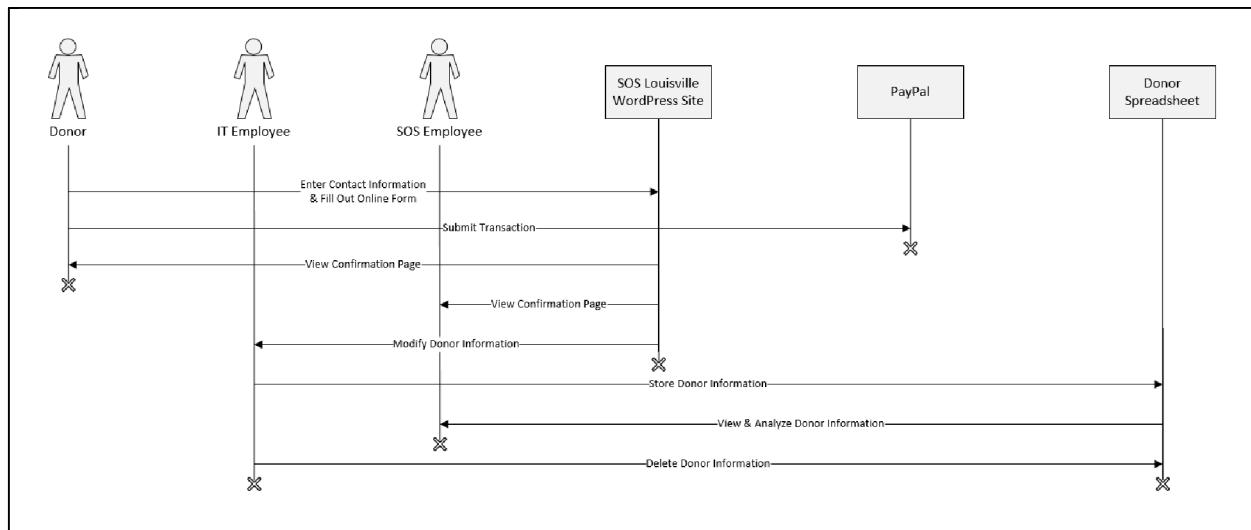
## 6. Extension Points

### 6.1 <Donor Information Extension Point>

- View confirmation page
- Modify donor information
- View and analyze donor data
- Delete donor information

## Sequence Diagram

This diagram shows the flow and direction of activities performed when a website user decides to donate to SOS Louisville. This process involves the site user or donor, IT employee, and an SOS employee. The SOS Louisville WordPress site, PayPal site, and the Donor Spreadsheet are also included in the process.



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**<Surgery on Sunday Louisville>  
Use Case Specification: <Donations>**

**Version <1.0>**

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# Use Case Specification: <Donations>

## 1. View Confirmation Page

### 1.1 Brief Description

This describes how the donor and employee will view the confirmation page upon donation submission.

## 2. Flow of Events

### 2.1 Basic Flow

- Donor gets directed to PayPal
- Donor Submits Payment through PayPal
- WordPress site shows donor a payment confirmation page
- SOS employee gets email notification and receives a copy of confirmation page containing:
  - Donor first and last name
  - Donor email address
  - Donor phone number
  - Donor address
  - Donor amount donated
  - Donor reason for donating

### 2.2 Alternative Flows

#### 2.2.1 < Donor Backs out of Donation >

- Donor decides not to donate after leaving the WordPress site

#### 2.2.1.1 < PayPal Disregards Confirmation Page >

- PayPal recognizes the transaction cancellation and holds the confirmation page

#### 2.2.2 < Online Transaction Error >

- PayPal loses a secure connection during the transaction
- Donation was not received
- SOS employee contacts PayPal to find solution

#### 2.2.3 < Donor Mails Payment to SOS Louisville >

- Donor mails donation to SOS Louisville

#### 2.2.3.1 < Subflow >

- SOS employee will receive the physical payment and
- IT employee create a new record in the master spreadsheet for their donation data
- IT employee stores payment amount and whatever other contact information they may have received in the delivery

## 3. Special Requirements

### 3.1 < PayPal Records >

PayPal must be able to tag the donor with their donation amount in order to provide the amount in the confirmation page.

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## 4. Pre-conditions

### 4.1 < PayPal Connection >

SOS Louisville must have a secure connection in place with PayPal in order to receive the dollar amount of the donation to include on the confirmation page.

## 5. Post-conditions

### 5.1 < Donor Receives Confirmation Page >

The donor must view the confirmation page upon PayPal submission to have the effect of a receipt.

### 5.2 < Employee Receives Confirmation Page >

An SOS employee must receive the email copy of the confirmation page to gain awareness of the new donation.

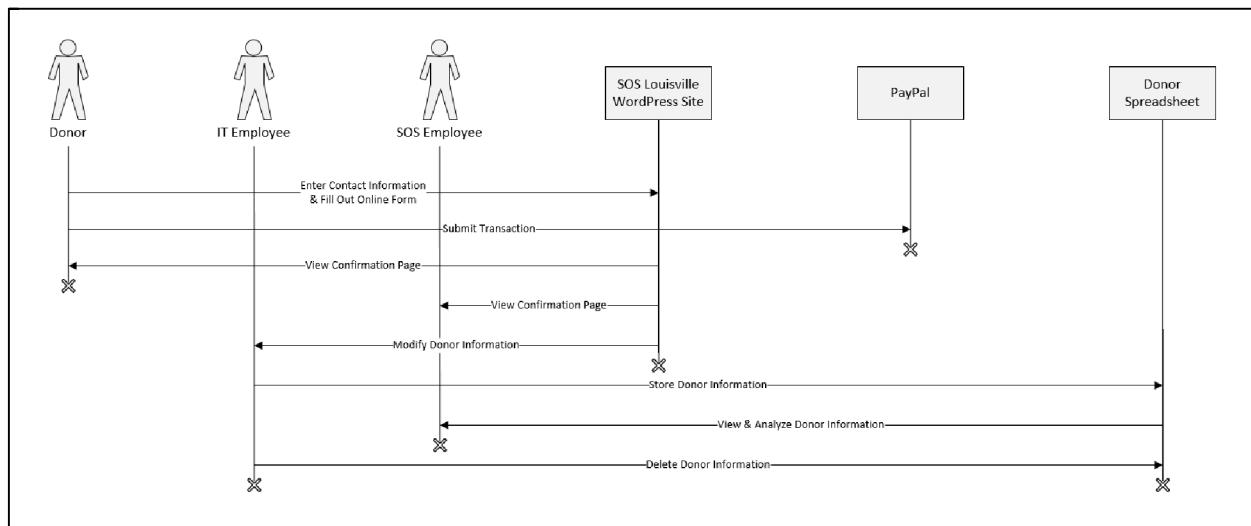
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### 6.1 <Donor Information Extension Point>

- Add donor information
- Modify donor information
- View and analyze donor data
- Delete donor information

## Sequence Diagram

This diagram shows the flow and direction of activities performed when a website user decides to donate to SOS Louisville. This process involves the site user or donor, IT employee, and an SOS employee. The SOS Louisville WordPress site, PayPal site, and the Donor Spreadsheet are also included in the process.



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# Use Case Specification: <Donations>

## 1. Modify Donor Information

### 1.1 Brief Description

This describes how an employee modifies existing donor information.

## 2. Flow of Events

### 2.1 Basic Flow

- IT employee extracts donor information including:
  - Donor first and last name
  - Donor email address
  - Donor phone number
  - Donor address
  - Donor amount donated
  - Donor reason for donating
- IT employee modifies any inaccurate fields
- IT employee stores donor information in spreadsheet

### 2.2 Alternative Flows

#### 2.2.1 < Donor Provides Invalid Contact Information >

- Donor did not provide accurate contact information
- IT employee deletes incorrect data for that donor

##### 2.2.1.1 < Subflow >

- If donor provided any accurate contact information, an employee will reach out and gather missing data

#### 2.2.2 < Online Transaction Error >

- PayPal loses a secure connection during the transaction
- Donation was not received
- SOS employee contacts PayPal to find solution

#### 2.2.3 < Donor Mails Payment to SOS Louisville >

- Donor mails donation to SOS Louisville

##### 2.2.3.1 < Subflow >

- SOS employee will receive the physical payment and
- IT employee create a new record in the master spreadsheet for their donation data
- IT employee stores payment amount and whatever other contact information they may have received in the delivery

## 3. Special Requirements

### 3.1 < Donor Contact Information >

A special requirement for donations include receiving accurate donor contact information. If SOS Louisville does not receive this information, they will not be able to inquire past donors for more donations.

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## 4. Pre-conditions

### 4.1 < PayPal Connection >

SOS Louisville must have a secure connection in place with PayPal in order to receive any funds from online donations.

## 5. Post-conditions

### 5.1 < Payment Received >

When all data is correctly provided, and the payment is received from PayPal, the donation was successful and reconnection with the donor will be scheduled.

### 5.2 < Payment Failed >

If an error occurred between the connection with SOS Louisville and PayPal and the payment was not received, an employee will need to contact PayPal and find a solution to the problem.

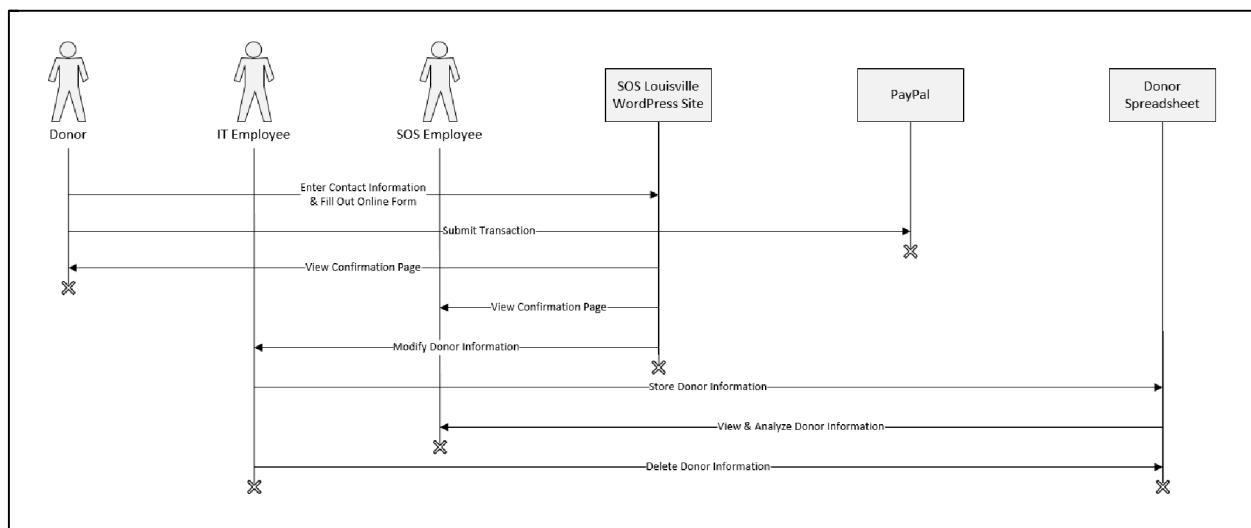
## 6. Extension Points

### 6.1 <Donor Information Extension Point>

- Add donor information
- View confirmation page
- View and analyze donor data
- Delete donor information

## Sequence Diagram

This diagram shows the flow and direction of activities performed when a website user decides to donate to SOS Louisville. This process involves the site user or donor, IT employee, and an SOS employee. The SOS Louisville WordPress site, PayPal site, and the Donor Spreadsheet are also included in the process.



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# Use Case Specification: <Donations>

## 1. View Donor Information

### 1.1 Brief Description

This describes how an employee views and analyzes the donor data provided from WordPress.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS employee gets email notification and receives a copy of confirmation page
- IT employee extracts donor information
  - Donor first and last name
  - Donor email address
  - Donor phone number
  - Donor address
  - Donor amount donated
  - Donor reason for donating
- IT employee stores donor information in spreadsheet
- SOS employee analyzes stored donor data

### 2.2 Alternative Flows

#### 2.2.1 < Donor Provides Invalid Contact Information >

- Donor did not provide accurate contact information
- IT employee deletes incorrect data for that donor

#### 2.2.1.1 < Subflow >

- If donor provided any accurate contact information, an employee will reach out and gather missing data

## 3. Special Requirements

### 3.1 < Donor Contact Information >

A special requirement for donations include receiving accurate donor contact information. If SOS Louisville does not receive this information, they will not be able to inquire past donors for more donations.

## 4. Pre-conditions

### 4.1 < IT Employee Stores Donor Records >

In order to view and analyze donor data, the employee must first have access to those records, meaning the IT employee must have uploaded the current data into a master spreadsheet.

## 5. Post-conditions

### 5.1 < Updated Master Spreadsheet >

When all data is correctly provided, and the IT employee has exported current donor data, the master

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spreadsheet for donor information should be up to date.

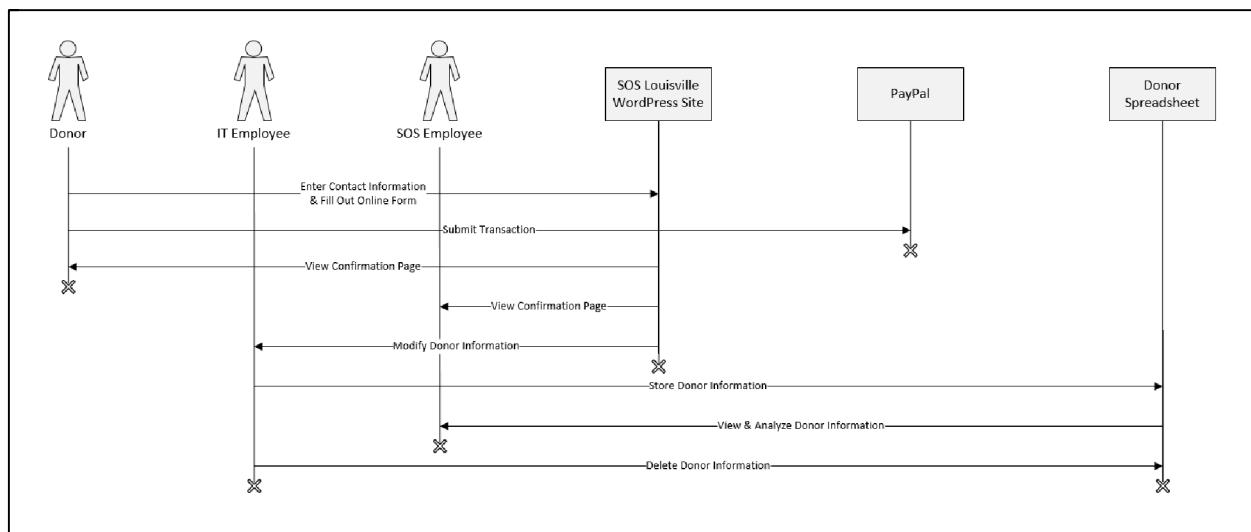
## 6. Extension Points

### 6.1 <Donor Information Extension Point>

- Add donor information
- View confirmation page
- Modify donor information
- Delete donor information

## Sequence Diagram

This diagram shows the flow and direction of activities performed when a website user decides to donate to SOS Louisville. This process involves the site user or donor, IT employee, and an SOS employee. The SOS Louisville WordPress site, PayPal site, and the Donor Spreadsheet are also included in the process.



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Use Case Specification: <Delete Donor Information>	Date: <dd/mmm/yy>
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# Use Case Specification: <Donations>

## 1. Delete Donor Information

### 1.1 Brief Description

This describes how the IT employee deletes donor information.

## 2. Flow of Events

### 2.1 Basic Flow

- If donor provided any inaccurate contact information, an employee will reach out and gather missing data including:
  - Donor first and last name
  - Donor email address
  - Donor phone number
  - Donor address
  - Donor amount donated
  - Donor reason for donating
- Donor did not provide accurate contact information
- IT employee deletes incorrect data for that donor

### 2.2 Alternative Flows

#### 2.2.1 <Online Transaction Error>

- PayPal loses a secure connection during the transaction
- Donation was not received
- SOS employee contacts PayPal to find solution

## 3. Special Requirements

### 3.1 <Payment>

Since the donation payment is submitted through PayPal, it is essential that PayPal's operating systems are reliable, so SOS Louisville can receive the payment.

## 4. Pre-conditions

### 4.1 <Donor Provides Invalid Information>

For this use case to take effect, a donor must first provide invalid donor information when filling out the online WordPress form.

## 5. Post-conditions

### 5.1 <Master Spreadsheet is Accurate>

Once the IT employee has removed all invalid donor records, the master spreadsheet for donations will be accurate.

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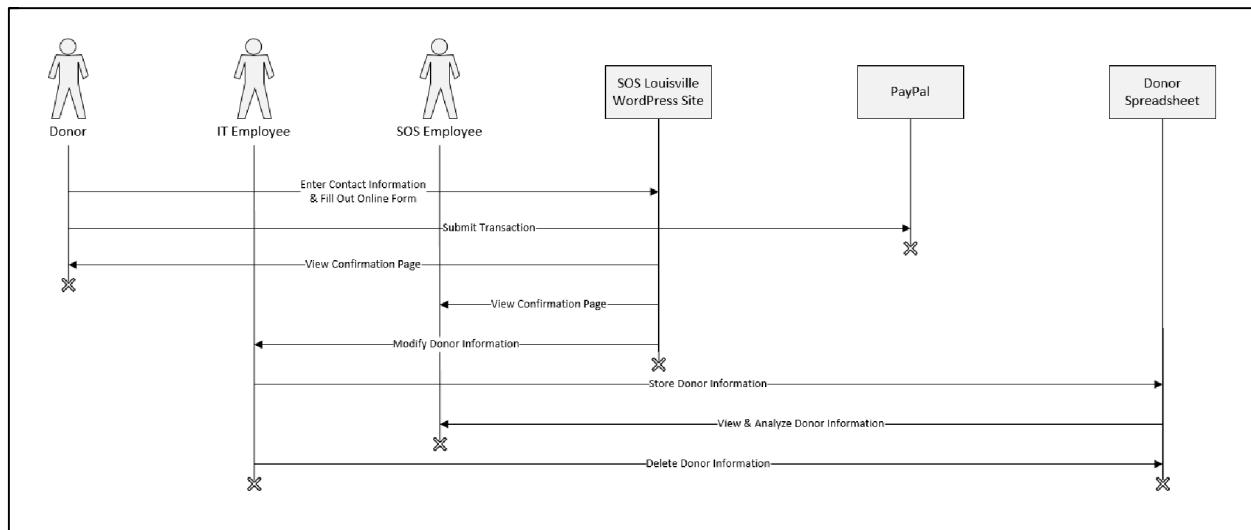
## 6. Extension Points

### 6.1 <Donor Information Extension Point>

- Add donor information
- View confirmation page
- Modify donor information
- View and analyze donor data

## Sequence Diagram

This diagram shows the flow and direction of activities performed when a website user decides to donate to SOS Louisville. This process involves the site user or donor, IT employee, and an SOS employee. The SOS Louisville WordPress site, PayPal site, and the Donor Spreadsheet are also included in the process.



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## Revision History

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# Use Case Specification: <MD Volunteers>

## 1. Add MD Volunteer Information

### 1.1 Brief Description

This describes the process a potential MD volunteer will go through when applying for a position online.

## 2. Flow of Events

### 2.1 Basic Flow

- Potential volunteer opens SOS Louisville's online google forms application
- Applicant enters name
- Applicant enters address
- Applicant enters email address
- Applicant enters phone number
- Applicant enters medical license number
- Applicant enters availability
- Applicant attaches their:
  - Driver's license
  - Immunization records
  - TB verification
- Applicant enters other skills and capabilities such as:
  - Other known language
  - Areas of focus for current employment
- Applicant submits the online application

### 2.2 Alternative Flows

#### 2.2.1 < MD Volunteer Application Incomplete or Unable to be Approved >

- Class (volunteer) receives incomplete submission
- Class (volunteer) sends notification to applicant
- Class (volunteer) receives complete submission
- Class (volunteer) instantiates the database

#### 2.2.2 < Existing Medical License or Certification Alternative Flow >

- Volunteer has existing Medical Insurance Coverage for a hospital from previous volunteer work
- Volunteer submits Medical Insurance Coverage
- Class (volunteer) approves Medical Insurance Coverage
- Class (volunteer) adds Medical Insurance Coverage to database

## 3. Special Requirements

The special requirements of this use case include receiving appropriate hospital medical insurance licenses and/or certifications for these MD volunteers. If these cannot be approved for whatever reason, the prospective volunteer application must be denied.

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## 4. Pre-conditions

- 4.1 < Completeness Pre-condition >
- All attributes have been filled out

## 5. Post-conditions

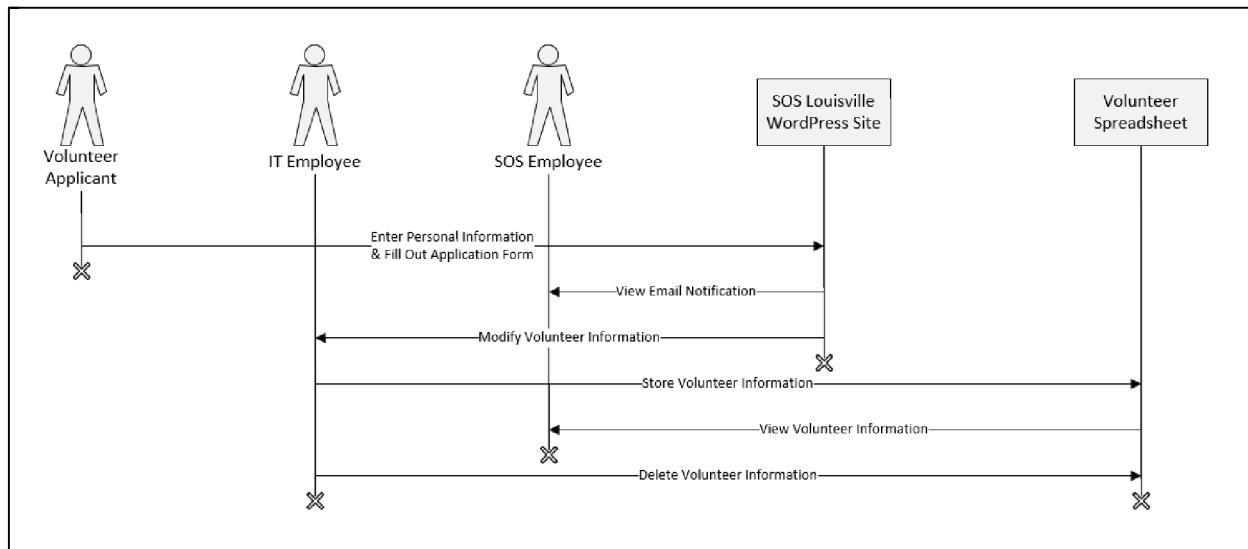
- 5.1 < Application Submitted >  
Volunteer applicant has successfully submitted the online application form.

## 6. Extension Points

- 6.1 <MD Volunteer Extension Point>
- Modify MD volunteer information
  - View MD volunteer information
  - Delete MD volunteer information

## Sequence Diagram

This diagram shows the flow and direction of activities performed when a volunteer applicant applies for a MD position. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOS Louisville WordPress site and the Volunteer Spreadsheet are also included in the process.



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<1/12/17>	<1.2>	<final draft>	<Tyler Kuhlenbeck>

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# Use Case Specification: <MD Volunteers>

## 1. Modify MD Volunteer Information

### 1.1 Brief Description

This describes the process of how the IT employee modifies.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS employee receives email notification that a MD application has been submitted
- SOS employee views and approves the application
- IT employee extracts volunteer information including:
  - Applicant name
  - Applicant address
  - Applicant email address
  - Applicant phone number
  - Applicant medical license number
  - Applicant availability
  - Applicant's driver's license
  - Applicant's immunization records
  - Applicant's TB verification
- IT employee stores volunteer information in an MD volunteer spreadsheet

## 3. Special Requirements

Current Volunteer must log in to SOS's website to modify their volunteer data.

## 4. Pre-conditions

### 4.1 < Approved Pre-condition >

- The MD Volunteer must have already been approved and added to the database before modification can be made on their attributes

## 5. Post-conditions

### 5.1 < Modification Approved Post-condition >

- Class (volunteer) sends approval to Volunteer actor
- Class (volunteer) sends approved application data to the database

### 5.2 < Modification Denied Post-Condition >

- Modification data submitted does not match required characteristics
- Class (volunteer) sends denial to Volunteer actor

## 6. Extension Points

### 6.1 <MD Volunteer Extension Point>

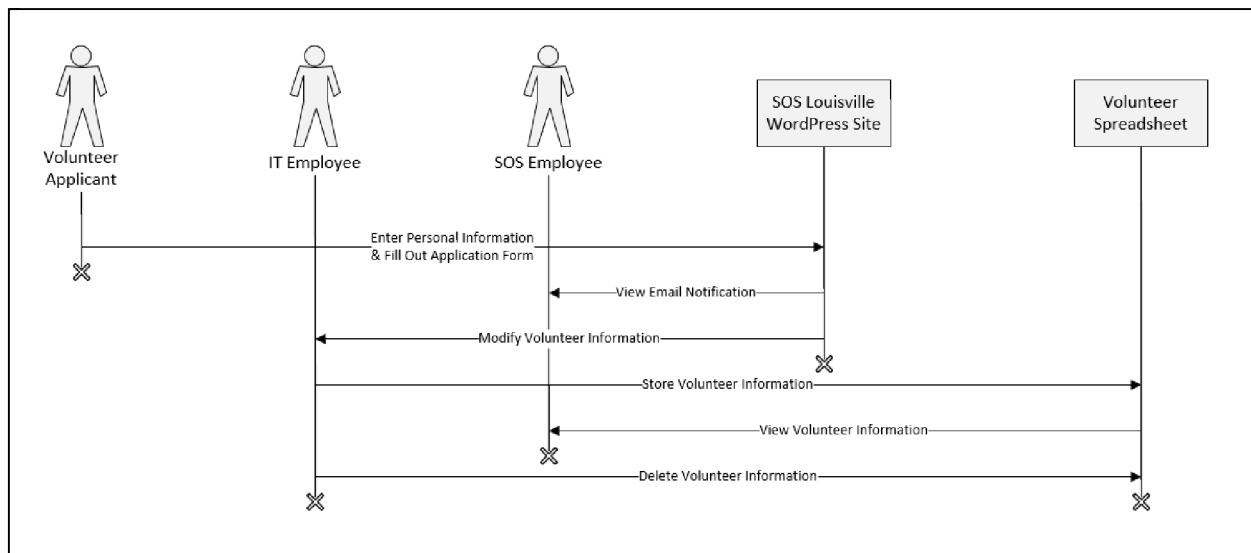
- Add MD volunteer information

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- View MD volunteer information
- Delete MD volunteer information

## Sequence Diagram

This diagram shows the flow and direction of activities performed when a volunteer applicant applies for a MD position. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOS Louisville WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<Derby City Optimization>**

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**<Surgery on Sunday Louisville>  
Use Case Specification: <MD Volunteers>**

**Version <1.0>**

<SOS Louisville>	Version: <1.0>
Use Case Specification: <View MD Volunteer Information>	Date: <dd/mmm/yy>
<document identifier>	

## Revision History

Date	Version	Description	Author
<1/12/17>	<1.1>	<first draft>	<Tyler Kuhlenbeck>
<1/12/17>	<1.2>	<final draft>	<Tyler Kuhlenbeck>

<SOS Louisville>	Version: <1.0>
Use Case Specification: <View MD Volunteer Information>	Date: <dd/mmm/yy>
<document identifier>	

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<SOS Louisville>	Version: <1.0>
Use Case Specification: <View MD Volunteer Information>	Date: <dd/mmm/yy>
<document identifier>	

# Use Case Specification: <MD Volunteers>

## 1. View MD Volunteer Information

### 1.1 Brief Description

This Use Case describes the process for a SOS Employee to view MD Volunteer information.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Employee accesses the volunteer database in Google Forms
- SOS employee views and approves the application

## 3. Special Requirements

SOS Employee must have access granted to view all volunteer data in the SOS database to schedule procedures and continue outreach with current volunteers.

## 4. Pre-conditions

### 4.1 < Approved Pre-condition >

- The MD Volunteer must have already been approved and added to the database before it can be viewed by SOS employees

## 5. Post-conditions

### 5.1 < Access Approved Post-condition >

- SOS employee access is granted, and they can view Student Volunteer data in order to schedule procedures

### 5.2 < Access Denied Post-Condition >

- SOS Employee does not have authorization to access the volunteer database

## 6. Extension Points

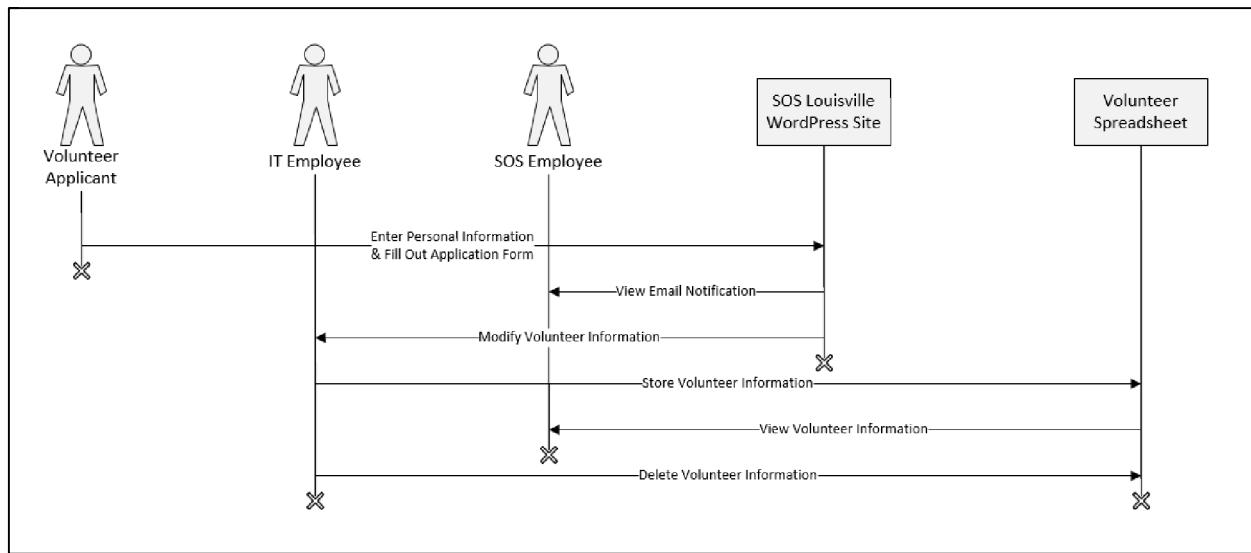
### 6.1 <MD Volunteer Extension Point>

- Add MD volunteer information
- Modify MD volunteer information
- Delete MD volunteer information

<SOS Louisville>	Version: <1.0>
Use Case Specification: <View MD Volunteer Information>	Date: <dd/mmm/yy>
<document identifier>	

## Sequence Diagram

This diagram shows the flow and direction of activities performed when a volunteer applicant applies for a MD position. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOS Louisville WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<Derby City Optimization>**

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**<Surgery on Sunday Louisville>  
Use Case Specification: <MD Volunteers>**

**Version <1.0>**

<SOS Louisville>	Version: <1.0>
Use Case Specification: <Delete MD Volunteer Information>	Date: <dd/mmm/yy>
<document identifier>	

## Revision History

Date	Version	Description	Author
<1/12/17>	<1.1>	<first draft>	<Tyler Kuhlenbeck>
<1/12/17>	<1.2>	<final draft>	<Tyler Kuhlenbeck>

<SOS Louisville>	Version: <1.0>
Use Case Specification: <Delete MD Volunteer Information>	Date: <dd/mmm/yy>
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2.2.2	<Second Alternative Flow>	<b>Error! Bookmark not defined.</b>
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4.	Pre-conditions	4
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6.	Extension Points	4
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<SOS Louisville>	Version: <1.0>
Use Case Specification: <Delete MD Volunteer Information>	Date: <dd/mmm/yy>
<document identifier>	

# Use Case Specification: <MD Volunteers>

## 1. Delete MD Volunteer Information

### 1.1 Brief Description

This Use Case describes the process of an SOS employee deleting MD Volunteer data when a volunteer is no longer active.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Employee accesses the volunteer database in Google Forms to delete a current MD Volunteer

## 3. Special Requirements

SOS Employee must have access granted to view all volunteer data in the SOS database to delete volunteer data.

## 4. Pre-conditions

### 4.1 < Approved Pre-condition >

- The MD Volunteer must have already been approved and added to the database before it can be viewed by SOS employees

## 5. Post-conditions

### 5.1 < Access Approved Post-condition >

- SOS employee access is granted, and they can delete MD Volunteer data

### 5.2 < Access Denied Post-Condition >

- SOS Employee does not have authorization to access the volunteer database

## 6. Extension Points

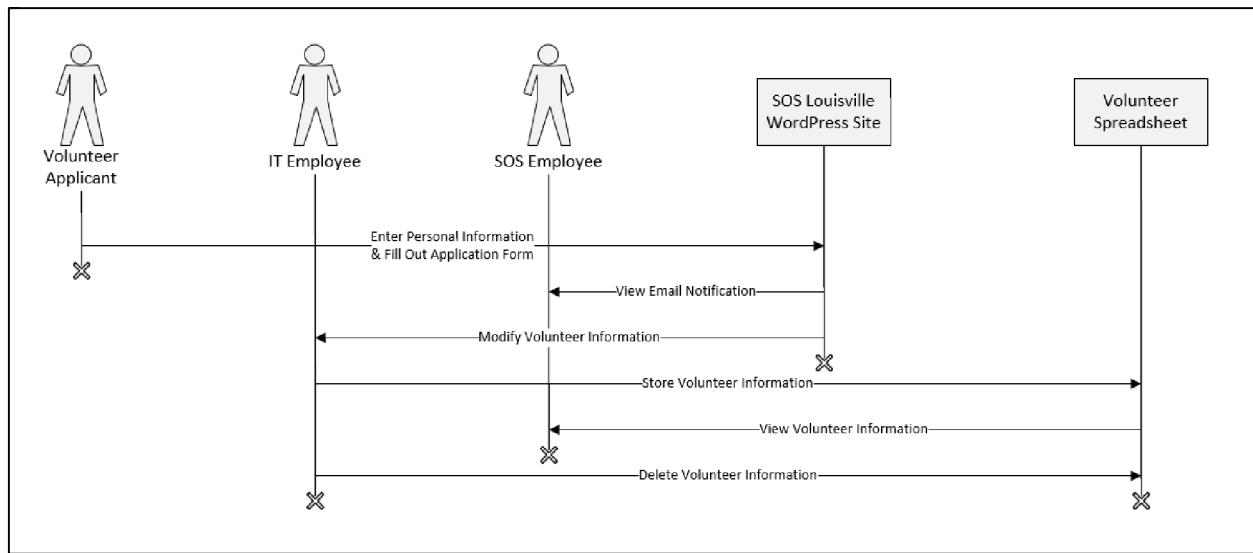
### 6.1 <MD Volunteer Extension Point>

- Add MD volunteer information
- Modify MD volunteer information
- View MD volunteer information

<SOS Louisville>	Version: <1.0>
Use Case Specification: <Delete MD Volunteer Information>	Date: <dd/mmm/yy>
<document identifier>	

## Sequence Diagram

This diagram shows the flow and direction of activities performed when a volunteer applicant applies for a MD position. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOS Louisville WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday>**

**Use Case Specification: <Add Non\_Clinical Volunteer>**

**Version <1.3>**

<>	Version: <1.3>
Use Case Specification: <Add Non-Clinical Volunteer>	Date: <10/Dec/17>
<Use Case #10>	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17>	<1.3>	<Revised Draft>	<James Geddes>

<>	Version: <1.3>
Use Case Specification: <Add Non-Clinical Volunteer>	Date: <10/Dec/17>
<Use Case #10>	

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<>	Version: <1.3>
Use Case Specification: <Add Non-Clinical Volunteer>	Date: <10/Dec/17>
<Use Case #10>	

# Use Case Specification: <Add Non-Clinical Volunteer>

## 1. Add Non-Clinical Volunteer

### 1.1 Brief Description

- This Use Case describes the process of a potential Non-Clinical Volunteer applying through Surgery On Sunday's website.

## 2. Flow of Events

### 2.1 Basic Flow

- Volunteer enters First Name
- Volunteer enters Last Name
- Volunteer enters Street Address
- Volunteer enters City
- Volunteer enters State
- Volunteer enters Zip Code
- Volunteer enters Phone Number
- Volunteer enters Date of Birth
- Volunteer enters E-mail address
- Volunteer submits application
- Class (volunteer) sends approval or denial to Volunteer actor
- Class (volunteer) sends approved application data to the database

### 2.2 Alternative Flows

- There is no alternative flow or method of application for this Use Case

## 3. Special Requirements

- Medical Insurance Licenses must be approved and received for any prospective volunteer wishing to work a procedure at a hospital.

## 4. Pre-conditions

### 4.1 < Completeness Pre-condition >

- All attributes have been filled out

## 5. Post-conditions

### 5.1 < Approved Post-condition >

- Class (volunteer) sends approval to Volunteer actor
- Class (volunteer) sends approved application data to the database

### 5.2 < Denied Post-Condition >

- Class (volunteer) sends denial to Volunteer actor

## 6. Extension Points

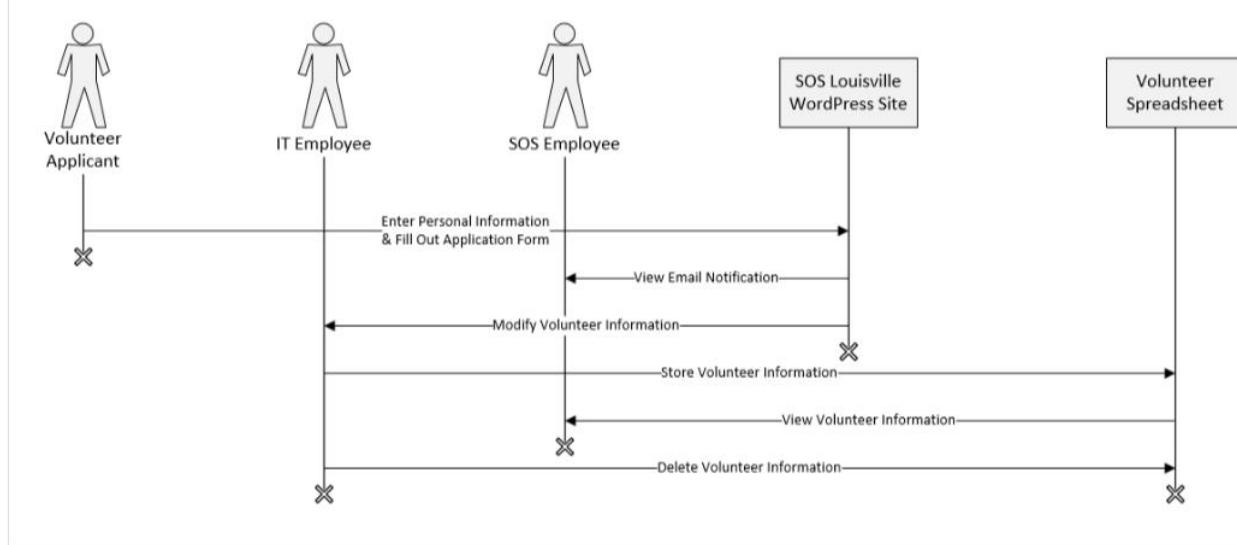
- View Non-Clinical Volunteer

<>	Version: <1.3>
Use Case Specification: <Add Non-Clinical Volunteer>	Date: <10/Dec/17>
<Use Case #10>	

- Modify Non-Clinical Volunteer
- Delete Non-Clinical Volunteer

## 7. Sequence Diagram

This diagram shows how actions performed by the non-clinical volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday Louisville>  
Use Case Specification: <Update Non-Clinical  
Volunteer>**

**Version <1.3>**

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #11>	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17>	<1.3>	<Revised Draft>	<James Geddes>

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
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<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #11>	

# **Use Case Specification: <Modify Non-Clinical Volunteer>**

## **1. Use-Case Name**

### **1.1 Brief Description**

- This Use Case describes the process for a current volunteer to modify their Non-Clinical volunteer info in case of an address change, etc.

## **2. Flow of Events**

### **2.1 Basic Flow**

- Current Volunteer logs into SOS's site
- Volunteer selects to update their personal information
- Volunteer enters the new data attribute
- Volunteer submits new data attribute to class(volunteer)
- New submitted data is approved and replaces old volunteer data attribute

### **2.2 Alternative Flows**

- There is no alternative flow for modifying non-clinical volunteer data for this use case

## **3. Special Requirements**

- Current Volunteer must log in to SOS's website in order to modify their volunteer data

## **4. Pre-conditions**

### **4.1 <Approved Pre-condition >**

- The Non-Clinical Volunteer must have already been approved and added to the database before modification can be made on their attributes

## **5. Post-conditions**

### **5.1 <Modification Approved Post-condition >**

- Class (volunteer) sends approval to Volunteer actor
- Class (volunteer) sends approved application data to the database

### **5.2 <Modification Denied Post-condition>**

- Modification data submitted does not match required characteristics
- Class (volunteer) sends denial to Volunteer actor

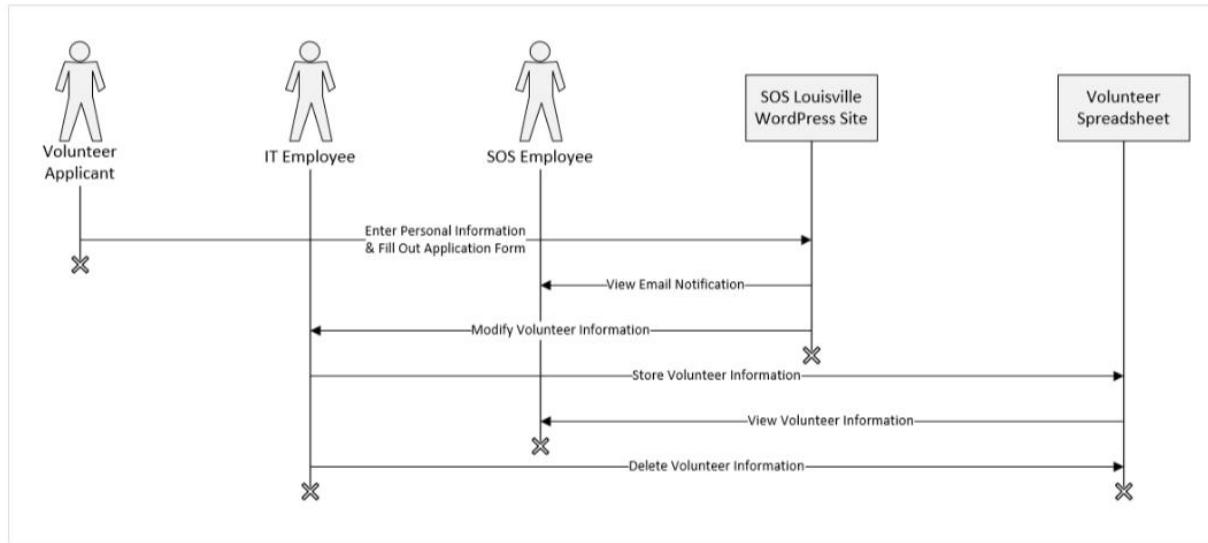
## **6. Extension Points**

- Add Non-Clinical Volunteer
- View Non-Clinical Volunteer
- Delete Non-Clinical Volunteer

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #11>	

## 7. Sequence Diagram

This diagram shows how actions performed by the non-clinical volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday>  
Use Case Specification: <View Non-Clinical  
Volunteer>**

**Version <1.3>**

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #12>	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17	<1.3>	<Revised Draft>	<James Geddes>

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #12>	

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<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #12>	

# **Use Case Specification: <View Non-Clinical Volunteer>**

## **1. View Non-Clinical Volunteer**

### **1.1 Brief Description**

- This Use Case describes the process for a SOS Employee to view Non-Clinical Volunteer information.

## **2. Flow of Events**

### **2.1 Basic Flow**

- SOS Employee accesses the volunteer database in Google Forms to view current Non-Clinical Volunteer information.

## **3. Special Requirements**

- SOS Employee must have access granted to view all volunteer data in the SOS database to schedule procedures and continue outreach with current volunteers

## **4. Pre-conditions**

### **4.1 < Approved Pre-condition >**

- The Non-Clinical Volunteer must have already been approved and added to the database before it can be viewed by SOS employees

## **5. Post-conditions**

### **5.1 < Access Denied Post-condition >**

- SOS Employee does not have authorization to access the volunteer database

### **5.2 < Access Approved Post-condition >**

- SOS employee access is granted, and they can view Non-Clinical Volunteer data in order to schedule procedures

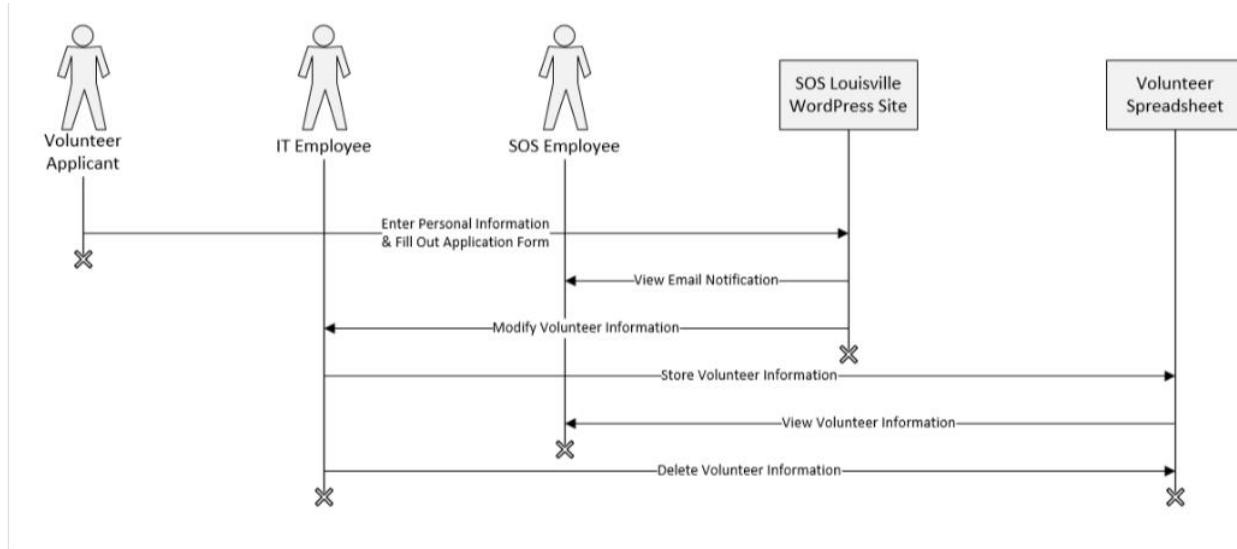
## **6. Extension Points**

- Add Non-Clinical Volunteer
- Modify Non-Clinical Volunteer
- Delete Non-Clinical Volunteer

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #12>	

## 7. Sequence Diagram

This diagram shows how actions performed by the non-clinical volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday>  
Use Case Specification: <Delete Non-Clinical  
Volunteer>**

**Version <1.3>**

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #13>	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17>	<1.3>	<Revised Draft>	<James Geddes>

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
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<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #13>	

# **Use Case Specification: <Delete Non-Clinical Volunteer>**

## **1. Delete Non-Clinical Volunteer**

### **1.1 Brief Description**

- This Use Case describes the process of an SOS employee deleting Non-Clinical Volunteer data when a volunteer is no longer active

## **2. Flow of Events**

### **2.1 Basic Flow**

- SOS Employee accesses the volunteer database in Google Forms to delete a current Clinical Volunteer

## **3. Special Requirements**

- SOS Employee must have access granted to view all volunteer data in the SOS database to delete volunteer data

## **4. Pre-conditions**

### **4.1 < Approved Pre-condition >**

- The Non-Clinical Volunteer must have already been approved and added to the database before it can be viewed by SOS employees

## **5. Post-conditions**

### **5.1 < Access Denied Post-condition >**

- SOS Employee does not have authorization to access the volunteer database

### **5.2 < Access Approved Post-condition >**

- SOS employee access is granted, and they can delete Non-Clinical Volunteer data

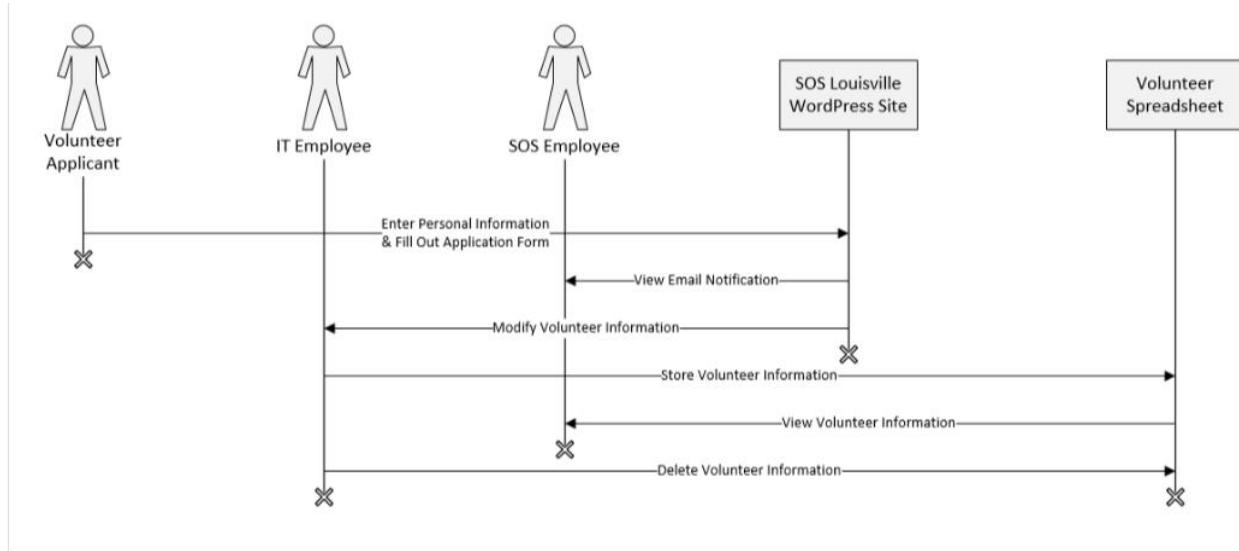
## **6. Extension Points**

- Add Non-Clinical Volunteer
- Modify Non-Clinical Volunteer
- View Non-Clinical Volunteer

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #13>	

## 7. Sequence Diagram

This diagram shows how actions performed by the non-clinical volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday Louisville>  
Use Case Specification: <Add Clinical Volunteer>**

**Version <1.3>**

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #14>	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17>	<1.3>	<Revised Draft>	<James Geddes>

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #14>	

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6.	Extension Points	5
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<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #14>	

# Use Case Specification: <Add Clinical Volunteer>

## 1. Add Clinical Volunteer

### 1.1 Brief Description

- This Use Case describes the process of a potential Clinical (Non-MD) Volunteer applying through Surgery On Sunday's website.

## 2. Flow of Events

### 2.1 Basic Flow

- Volunteer enters First Name
- Volunteer enters Last Name
- Volunteer enters Street Address
- Volunteer enters City
- Volunteer enters State
- Volunteer enters Zip Code
- Volunteer enters Phone Number
- Volunteer enters Date of Birth
- Volunteer enters E-mail address
- Volunteer uploads Driver's License
- Volunteer upload Immunization Records
- Volunteer uploads Verification of TB Test
- Volunteer enters Translation Capability
- Volunteer selects Professional Title (CRNA,APRN,PA,CMA,Scrub Tech, or Other)
- Volunteer enters current Employer/Practice/Hospital
- Volunteer submits application
- Class (volunteer) sends approval or denial to Volunteer actor
- Class (volunteer) sends approved application data to the database

### 2.2 Alternative Flows

- There is no alternative flow or method of application for this Use Case

## 3. Special Requirements

- Applicant must have files to upload for: Driver's License, Immunization Records, and TB Test verification
- Medical Insurance Licenses must be approved and received for any prospective volunteer wishing to work a procedure at a hospital.

## 4. Pre-conditions

### 4.1 < Completeness Pre-condition >

- All attributes have been filled out

## 5. Post-conditions

### 5.1 < Approved Post-condition >

- Class (volunteer) sends approval to Volunteer actor
- Class (volunteer) sends approved application data to the database

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #14>	

## 5.2 < Denied Post-Condition >

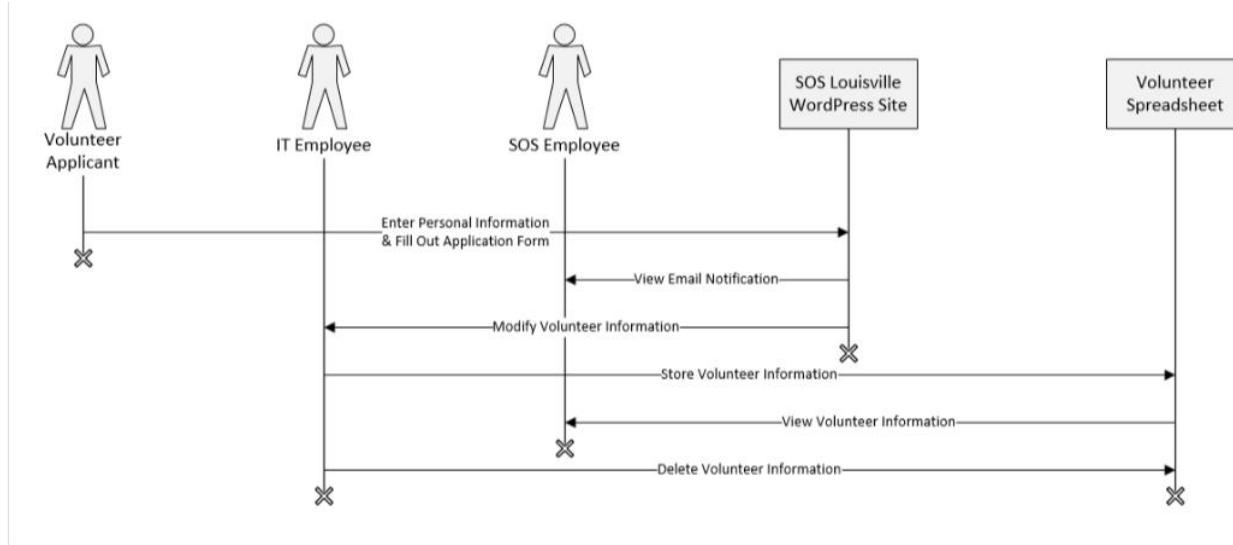
- Class (volunteer) sends denial to Volunteer actor

## 6. Extension Points

- View Clinical Volunteer
- Modify Clinical Volunteer
- Delete Clinical Volunteer

## 7. Sequence Diagram

This diagram shows how actions performed by the clinical volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday>**  
**Use Case Specification: <Modify Clinical Volunteer>**

**Version <1.3>**

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #15>	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17>	<1.3>	<Revised Draft>	<James Geddes>

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #15>	

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6.	Extension Points	4
7.	Sequence Diagram	5

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #15>	

# Use Case Specification: <Modify Clinical Volunteer>

## 1. Modify Clinical Volunteer

### 1.1 Brief Description

- This Use Case describes the process for a current volunteer to modify their Clinical (Non-MD) volunteer info in case of an address change, etc.

## 2. Flow of Events

### 2.1 Basic Flow

- Current Volunteer logs into SOS's site
- Volunteer selects to update their personal information
- Volunteer enters the new data attribute
- Volunteer submits new data attribute to class(volunteer)
- New submitted data is approved and replaces old volunteer data attribute

### 2.2 Alternative Flows

- There is no alternative flow for modifying clinical volunteer data for this use case

## 3. Special Requirements

- Current Volunteer must log in to SOS's website in order to modify their volunteer data

## 4. Pre-conditions

### 4.1 <Approved Pre-condition>

- The Clinical Volunteer must have already been approved and added to the database before modification can be made on their attributes

## 5. Post-conditions

### 5.1 <Modification Approved Post-condition>

- Class (volunteer) sends approval to Volunteer actor
- Class (volunteer) sends approved application data to the database

### 5.2 <Modification Denied Post-condition>

- Modification data submitted does not match required characteristics
- Class (volunteer) sends denial to Volunteer actor

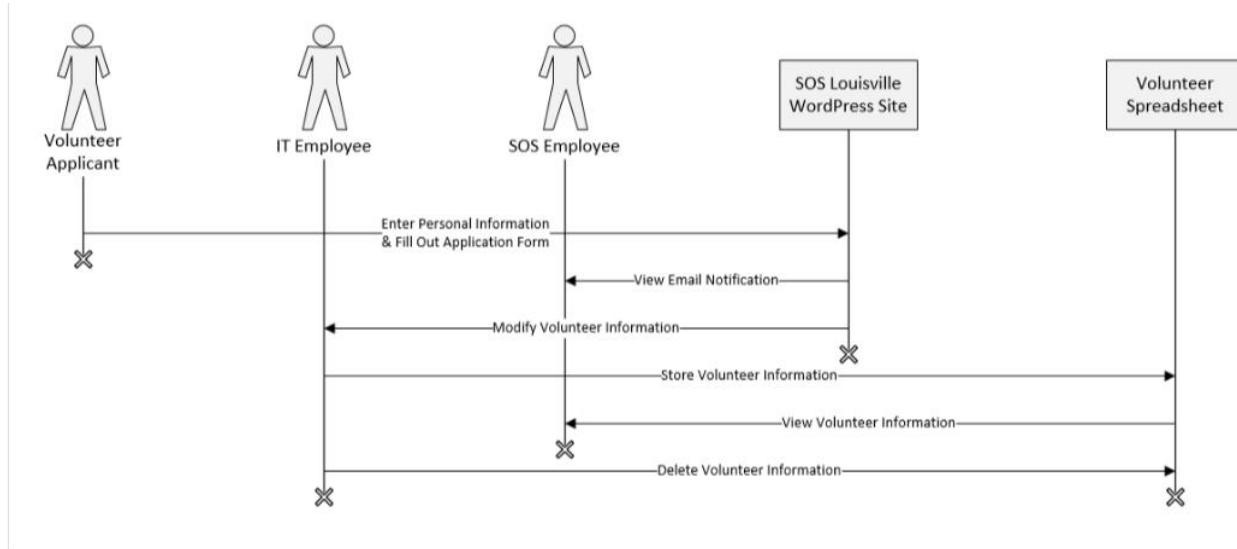
## 6. Extension Points

- Add Clinical Volunteer
- View Clinical Volunteer
- Delete Clinical Volunteer

<Project Name>	Version: <1.3>
Use Case Specification: <Use-Case Name>	Date: <10/Dec/17>
<Use Case #15>	

## 7. Sequence Diagram

This diagram shows how actions performed by the clinical volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday>**  
**Use Case Specification: <View Clinical Volunteer>**

**Version <1.3>**

<Project Name>	Version: <1.3>
Use Case Specification: <View Clinical Volunteer>	Date: <10/Dec/17>
<Use Case#16>	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17>	<1.3>	<Revised Draft>	<James Geddes>

<Project Name>	Version: <1.3>
Use Case Specification: <View Clinical Volunteer>	Date: <10/Dec/17>
<Use Case#16>	

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6.	Extension Points	4
7.	Sequence Diagram	5

<Project Name>	Version: <1.3>
Use Case Specification: <View Clinical Volunteer>	Date: <10/Dec/17>
<Use Case#16>	

# Use Case Specification: <View Clinical Volunteer>

## 1. View Clinical Volunteer

### 1.1 Brief Description

- This Use Case describes the process for a SOS Employee to view Clinical (Non-MD) Volunteer information.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Employee accesses the volunteer database in Google Forms to view current Clinical Volunteer information.

## 3. Special Requirements

- SOS Employee must have access granted to view all volunteer data in the SOS database to schedule procedures and continue outreach with current volunteers

## 4. Pre-conditions

### 4.1 <Approved Pre-condition>

- The Clinical Volunteer must have already been approved and added to the database before it can be viewed by SOS employees

## 5. Post-conditions

### 5.1 <Access Denied Post-condition>

- SOS Employee does not have authorization to access the volunteer database

### 5.2 <Access Approved Post-condition>

- SOS employee access is granted, and they can view Clinical Volunteer data in order to schedule procedures

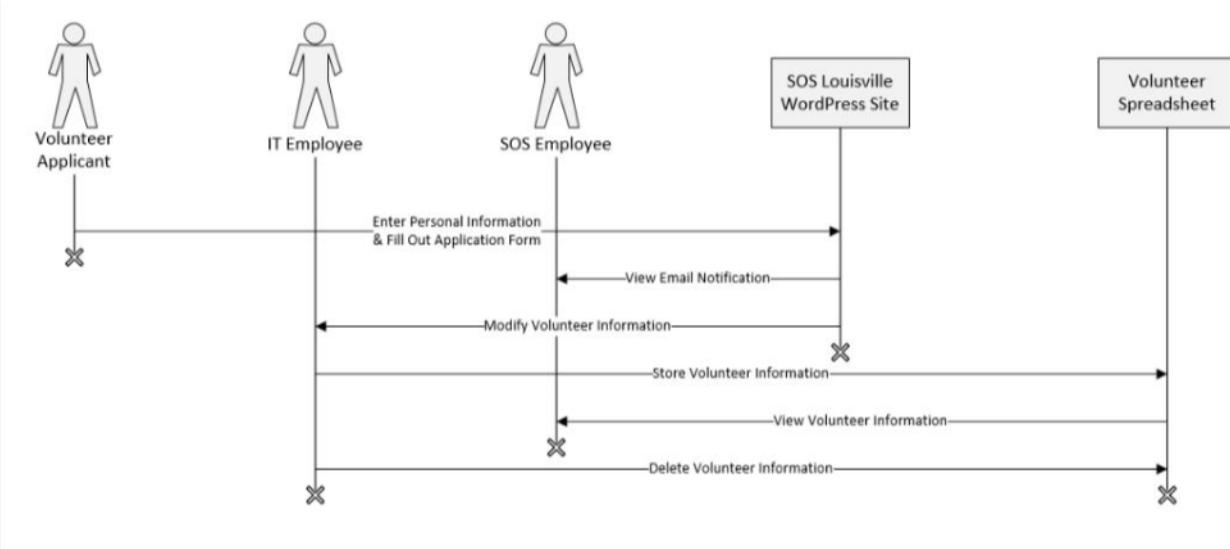
## 6. Extension Points

- Add Clinical Volunteer
- Modify Clinical Volunteer
- Delete Clinical Volunteer

<Project Name>	Version: <1.3>
Use Case Specification: <View Clinical Volunteer>	Date: <10/Dec/17>
<Use Case#16>	

## 7. Sequence Diagrams

This diagram shows how actions performed by the clinical volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday>**  
**Use Case Specification: <Delete Clinical Volunteer>**

**Version <1.3>**

<Project Name>	Version: <1.3>
Use Case Specification: <Delete Clinical Volunteer>	Date: <10/Dec/17>
<#17 Delete Clinical Volunteer >	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17>	<1.3>	<Revised Draft>	<James Geddes>

<Project Name>	Version: <1.3>
Use Case Specification: <Delete Clinical Volunteer>	Date: <10/Dec/17>
<#17 Delete Clinical Volunteer >	

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<Project Name>	Version: <1.3>
Use Case Specification: <Delete Clinical Volunteer>	Date: <10/Dec/17>
<#17 Delete Clinical Volunteer >	

# Use Case Specification: <Delete Clinical Volunteer>

## 1. Delete Clinical Volunteer

### 1.1 Brief Description

- This Use Case describes the process of an SOS employee deleting Clinical Volunteer data when a volunteer is no longer active

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Employee accesses the volunteer database in Google Forms to delete a current Clinical Volunteer

## 3. Special Requirements

- SOS Employee must have access granted to view all volunteer data in the SOS database to delete volunteer data

## 4. Pre-conditions

### 4.1 < Approved Pre-condition >

- The Clinical Volunteer must have already been approved and added to the database before it can be viewed by SOS employees

## 5. Post-conditions

### 5.1 < Access Denied Post-condition >

- SOS Employee does not have authorization to access the volunteer database

### 5.2 < Access Approved Post-condition >

- SOS employee access is granted, and they can delete Clinical Volunteer data

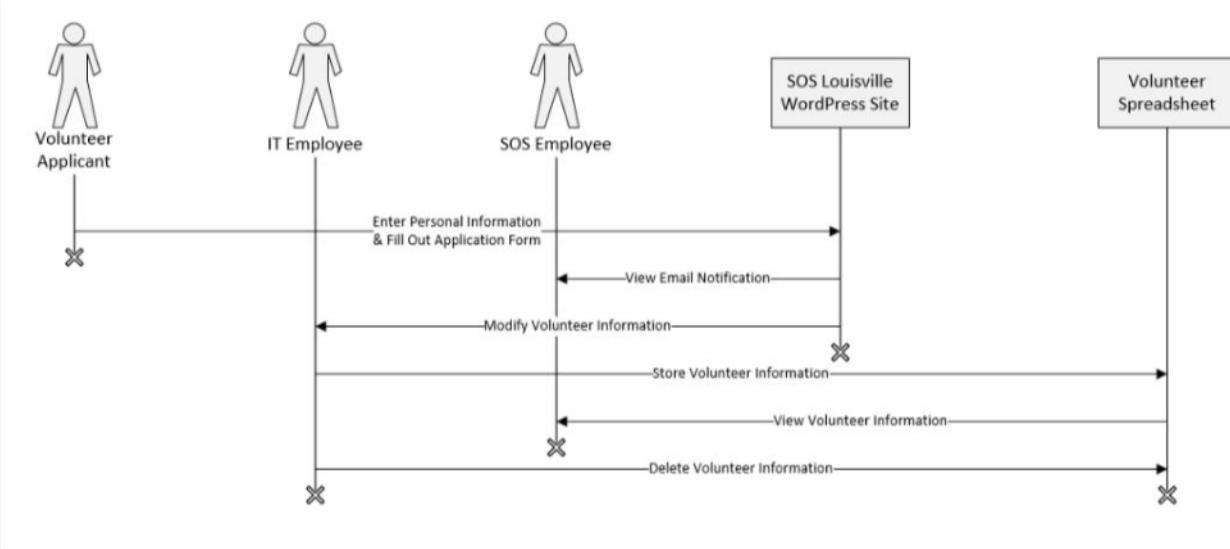
## 6. Extension Points

- Add Clinical Volunteer
- Modify Clinical Volunteer
- View Clinical Volunteer

<Project Name>	Version: <1.3>
Use Case Specification: <Delete Clinical Volunteer>	Date: <10/Dec/17>
<#17 Delete Clinical Volunteer >	

## 7. Sequence Diagram

This diagram shows how actions performed by the clinical volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday>**  
**Use Case Specification: <Add Student Volunteer>**

**Version <1.3>**

<Project Name>	Version: <1.3>
Use Case Specification: <Add Student Volunteer>	Date: <07/Nov/17>
<Use Case #18>	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17>	<1.3>	<Revised Draft>	<James Geddes>

<Project Name>	Version: <1.3>
Use Case Specification: <Add Student Volunteer>	Date: <07/Nov/17>
<Use Case #18>	

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<Project Name>	Version: <1.3>
Use Case Specification: <Add Student Volunteer>	Date: <07/Nov/17>
<Use Case #18>	

# Use Case Specification: <Add Student Volunteer>

## 1. Add Student Volunteer

### 1.1 Brief Description

- This Use Case describes the process of a potential Student Volunteer applying through Surgery On Sunday's website.

## 2. Flow of Events

### 2.1 Basic Flow

- Volunteer enters First Name
- Volunteer enters Last Name
- Volunteer enters Street Address
- Volunteer enters City
- Volunteer enters State
- Volunteer enters Zip Code
- Volunteer enters Phone Number
- Volunteer enters Date of Birth
- Volunteer enters E-mail address
- Volunteer enters School Name
- Volunteer enters School Street Address
- Volunteer enters School City
- Volunteer enters School State
- Volunteer enters School Zip Code
- Volunteer enters School Phone Number
- Volunteer submits application
- Class (volunteer) sends approval or denial to Volunteer actor
- Class (volunteer) sends approved application data to the database

### 2.2 Alternative Flows

- There is no alternative flow or method of application for this Use Case

## 3. Special Requirements

- Medical Insurance Licenses must be approved and received for any prospective volunteer wishing to work a procedure at a hospital.

## 4. Pre-conditions

### 4.1 < Completeness Pre-condition >

- All attributes have been filled out

## 5. Post-conditions

### 5.1 < Approved Post-condition >

- Class (volunteer) sends approval to Volunteer actor
- Class (volunteer) sends approved application data to the database

<Project Name>	Version: <1.3>
Use Case Specification: <Add Student Volunteer>	Date: <07/Nov/17>
<Use Case #18>	

## 5.2 < Denied Post-Condition >

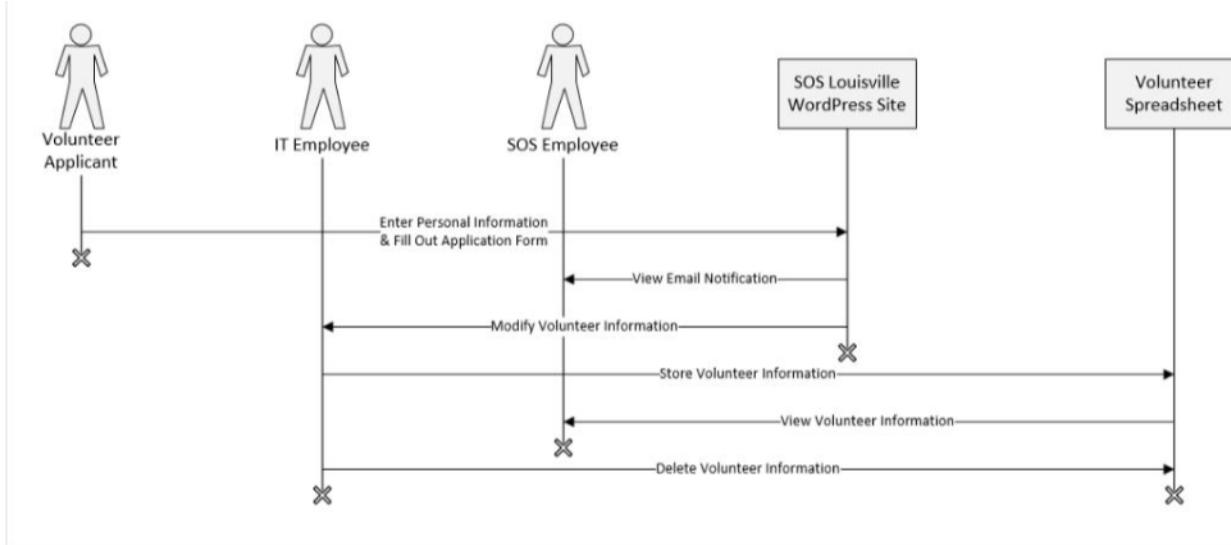
- Class (volunteer) sends denial to Volunteer actor

## 6. Extension Points

- View Student Volunteer
- Modify Student Volunteer
- Delete Student Volunteer

## 7. Sequence Diagram

This diagram shows how actions performed by the student volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday>**  
**Use Case Specification: <Modify Student Volunteer>**

**Version <1.3>**

<Project Name>	Version: <1.3>
Use Case Specification: <Modify Student Volunteer>	Date: <07/Dec/17>
<Use Case #19>	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17>	<1.3>	<Revised Draft>	<James Geddes>

<Project Name>	Version: <1.3>
Use Case Specification: <Modify Student Volunteer>	Date: <07/Dec/17>
<Use Case #19>	

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<Project Name>	Version: <1.3>
Use Case Specification: <Modify Student Volunteer>	Date: <07/Dec/17>
<Use Case #19>	

# Use Case Specification: <Modify Student Volunteer>

## 1. Modify Student Volunteer

### 1.1 Brief Description

- This Use Case describes the process for a current volunteer to modify their Student volunteer info in case of an address change, etc.

## 2. Flow of Events

### 2.1 Basic Flow

- Current Volunteer logs into SOS's site
- Volunteer selects to update their personal information
- Volunteer enters the new data attribute
- Volunteer submits new data attribute to class(volunteer)
- New submitted data is approved and replaces old volunteer data attribute

### 2.2 Alternative Flows

- There is no alternative flow for modifying student volunteer data for this use case

## 3. Special Requirements

- Current Volunteer must log in to SOS's website in order to modify their volunteer data

## 4. Pre-conditions

### 4.1 <Approved Pre-condition>

- The Student Volunteer must have already been approved and added to the database before modification can be made on their attributes

## 5. Post-conditions

### 5.1 <Modification Approved Post-condition>

- Class (volunteer) sends approval to Volunteer actor
- Class (volunteer) sends approved application data to the database

### 5.2 <Modification Denied Post-condition>

- Modification data submitted does not match required characteristics
- Class (volunteer) sends denial to Volunteer actor

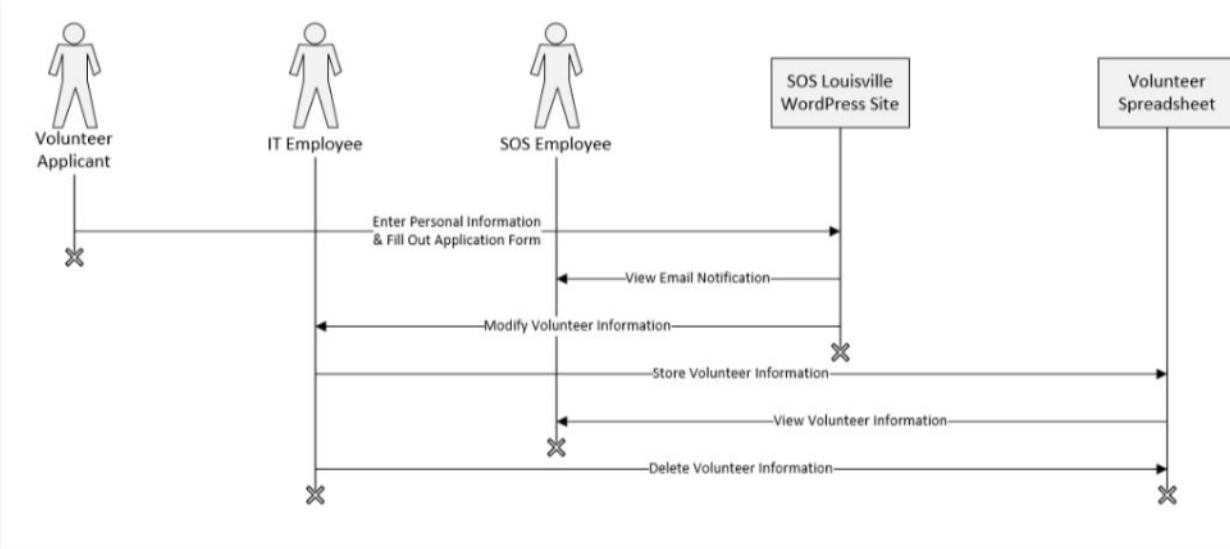
## 6. Extension Points

- Add Student Volunteer
- View Student Volunteer
- Delete Student Volunteer

<Project Name>	Version: <1.3>
Use Case Specification: <Modify Student Volunteer>	Date: <07/Dec/17>
<Use Case #19>	

## 7. Sequence Diagrams

This diagram shows how actions performed by the student volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday>**  
**Use Case Specification: <View Student Volunteer>**

**Version <1.3>**

<Project Name>	Version: <1.3>
Use Case Specification: <View Student Volunteer>	Date: <10/Dec/17>
<Use Case #20>	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17>	<1.3>	<Revised Draft>	<James Geddes>

<Project Name>	Version: <1.3>
Use Case Specification: <View Student Volunteer>	Date: <10/Dec/17>
<Use Case #20>	

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<Project Name>	Version: <1.3>
Use Case Specification: <View Student Volunteer>	Date: <10/Dec/17>
<Use Case #20>	

# Use Case Specification: <View Student Volunteer>

## 1. View Student Volunteer

### 1.1 Brief Description

- This Use Case describes the process for a SOS Employee to view Non-Clinical Volunteer information.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Employee accesses the volunteer database in Google Forms to view current Student Volunteer information.

## 3. Special Requirements

- SOS Employee must have access granted to view all volunteer data in the SOS database to schedule procedures and continue outreach with current volunteers

## 4. Pre-conditions

### 4.1 < Approved Pre-condition >

- The Student Volunteer must have already been approved and added to the database before it can be viewed by SOS employees

## 5. Post-conditions

### 5.1 < Access Denied Post-condition >

- SOS Employee does not have authorization to access the volunteer database

### 5.2 < Access Approved Post-condition >

- SOS employee access is granted, and they can view Student Volunteer data in order to schedule procedures

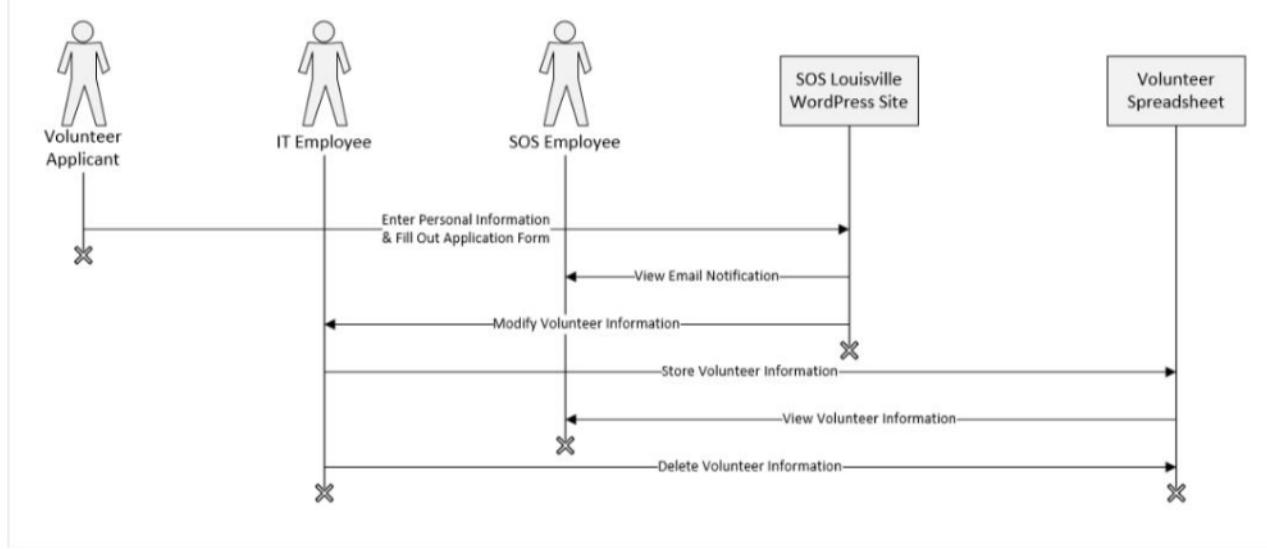
## 6. Extension Points

- Add Student Volunteer
- Modify Student Volunteer
- Delete Student Volunteer

<Project Name>	Version: <1.3>
Use Case Specification: <View Student Volunteer>	Date: <10/Dec/17>
<Use Case #20>	

## 7. Sequence Diagram

This diagram shows how actions performed by the student volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<DCO>**

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**<Surgery On Sunday>**  
**Use Case Specification: <Delete Student Volunteer>**

**Version <1.3>**

<Project Name>	Version: <1.3>
Use Case Specification: <Delete Student Volunteer>	Date: <10/Dec/17>
<Use Case #21>	

## Revision History

Date	Version	Description	Author
<18/Oct/17>	<1.0>	<draft>	<James Geddes>
<28/Oct/17>	<1.1>	<Revised Draft>	<James Geddes>
<07/Nov/17>	<1.2>	<Revised Draft>	<James Geddes>
<10/Dec/17>	<1.3>	<Revised Draft>	<James Geddes>

<Project Name>	Version: <1.3>
Use Case Specification: <Delete Student Volunteer>	Date: <10/Dec/17>
<Use Case #21>	

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<Project Name>	Version: <1.3>
Use Case Specification: <Delete Student Volunteer>	Date: <10/Dec/17>
<Use Case #21>	

# Use Case Specification: <Delete Student Volunteer>

## 1. Delete Student Volunteer

### 1.1 Brief Description

- This Use Case describes the process of an SOS employee deleting Student Volunteer data when a volunteer is no longer active

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Employee accesses the volunteer database in Google Forms to delete a current Student Volunteer

## 3. Special Requirements

- SOS Employee must have access granted to view all volunteer data in the SOS database to delete volunteer data

## 4. Pre-conditions

### 4.1 <Approved Pre-condition>

- The Student Volunteer must have already been approved and added to the database before it can be viewed by SOS employees

## 5. Post-conditions

### 5.1 <Access Denied Post-condition>

- SOS Employee does not have authorization to access the volunteer database

### 5.2 <Access Approved Post-condition>

- SOS employee access is granted, and they can delete Student Volunteer data

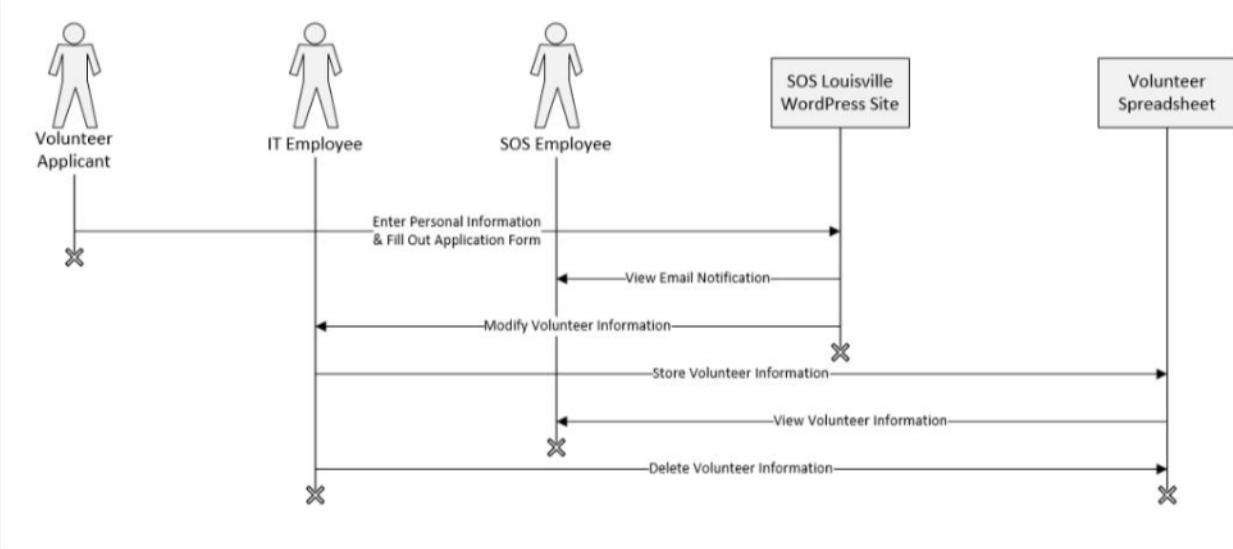
## 6. Extension Points

- Add Student Volunteer
- Modify Student Volunteer
- View Student Volunteer

<Project Name>	Version: <1.3>
Use Case Specification: <Delete Student Volunteer>	Date: <10/Dec/17>
<Use Case #21>	

## 7. Sequence Diagram

This diagram shows how actions performed by the student volunteer are received by different actors within SOSL and how they are related. This process involves the volunteer applicant, IT employee, and an SOS employee. The SOSL WordPress site and the Volunteer Spreadsheet are also included in the process.



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**<Company Name>**

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**Surgery on Sunday Louisville  
Use Case Specification: Add Staff**

**Version <1.1>**

-

<Project Name>	Version: <1.1>
Use Case Specification: <Use-Case Name>	Date: <6/Nov/17>
22	

## Revision History

Date	Version	Description	Author
18/Oct/17	1.0	First draft	Matthew Boling
6/Nov/17	1.1	Made Changes	Matthew Boling

<Project Name>	Version: <1.1>
Use Case Specification: <Use-Case Name>	Date: <6/Nov/17>
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2.2.1	<First Alternative Flow>	<b>Error! Bookmark not defined.</b>
2.2.2	<Second Alternative Flow>	<b>Error! Bookmark not defined.</b>
3.	Special Requirements	4
3.1	<First Special Requirement>	4
4.	Pre-conditions	4
4.1	<Pre-condition One>	<b>Error! Bookmark not defined.</b>
5.	Post-conditions	4
5.1	<Post-condition One>	4
6.	Extension Points	4
6.1	<Name of Extension Point>	4

<Project Name>	Version: <1.1>
Use Case Specification: <Use-Case Name>	Date: <6/Nov/17>
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# Use Case Specification: Add Staff

## 1. Add Staff

### 1.1 Brief Description

- The add staff feature will allow SOS Louisville employees to add staff to an employee database and if they are in a qualified position, add them to the website.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS hires a new employee
- SOS employee adds new employee's name to the website
- SOS employee adds employee's work email to the website
- SOS employee adds employee's work phone to the website if applicable
- SOS employee adds employee's description to the website

## 3. Special Requirements

### 3.1 HIPAA Compliance

- Because some staff may be physicians, some staff information may need to be HIPAA compliant.

### 3.2 Employee Webpage

- For staff to be added to the webpage, there must be an employee webpage that staff can be added to so that all the relevant staff members are located in an easy to find place for the end user.

## 4. Pre-conditions

### 4.1 Edit Website

- For an SOS Employee to add an employee to the website, the website should be in an edit mode and not in the general view mode available to end users.

## 5. Post-conditions

### 5.1 Staff Added

- Once staff information has been added to the website, it will then be displayed on the website

## 6. Extension Points

### 6.1 Modify Staff

- After an employee has been added to the database, if staff information needs to be changed, it can be.

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Use Case Specification: <Use-Case Name>	Date: <6/Nov/17>
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## 6.2 Delete Staff

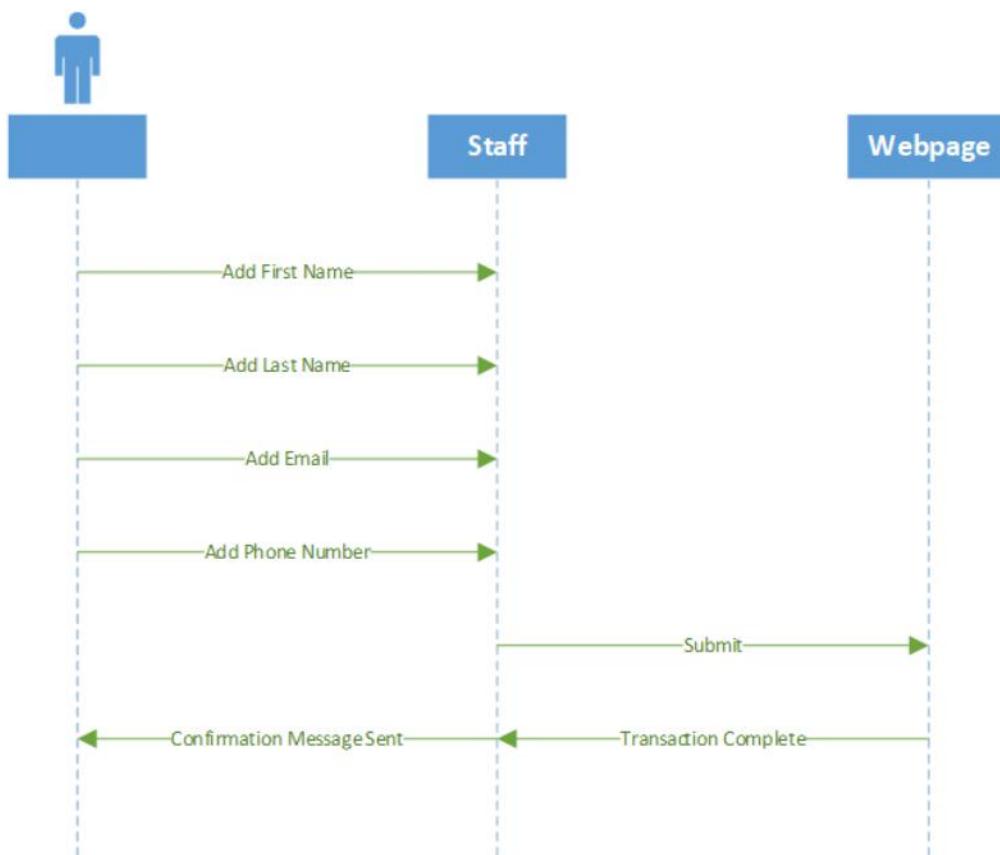
- After an employee has been added, they can also be removed.

## 6.3 Archive Staff

- If an employee has been removed after being added, the employee will be archived in an archived database.

## 7. Sequence Diagram

This sequence diagram shows how information is added to the Employee webpage. The user inputs the staff information and submits it. The webpage then sends back a confirmation message to the user.



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**<Company Name>**

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**Surgery on Sunday Louisville  
Use Case Specification: Modify Staff**

**Version <1.1>**

<Project Name>	Version: <1.1>
Use Case Specification: <Use-Case Name>	Date: <06/Nov/17>
23	

## Revision History

Date	Version	Description	Author
18/Oct/17	1.0	First draft	Matthew Boling
06/Nov/17	1.1	Made Changes	Matthew Boling

<Project Name>	Version: <1.1>
Use Case Specification: <Use-Case Name>	Date: <06/Nov/17>
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2.2.1	<First Alternative Flow >	<b>Error! Bookmark not defined.</b>
2.2.2	<Second Alternative Flow >	<b>Error! Bookmark not defined.</b>
3.	Special Requirements	4
3.1	< First Special Requirement >	<b>Error! Bookmark not defined.</b>
4.	Pre-conditions	4
4.1	< Pre-condition One >	<b>Error! Bookmark not defined.</b>
5.	Post-conditions	4
5.1	< Post-condition One >	4
6.	Extension Points	4
6.1	<Name of Extension Point>	4

<Project Name>	Version: <1.1>
Use Case Specification: <Use-Case Name>	Date: <06/Nov/17>
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# Use Case Specification: Modify Staff

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## 1. Modify Staff

### 1.1 Brief Description

- SOS Louisville employees will be able to go onto the employee webpage and modify any staff information that needs to be changed.

## 2. Flow of Events

### 2.1 Basic Flow

- The SOS employee will identify the changes that need to be made to the employee on the webpage
- The SOS employee will enter into edit mode on the website
- The SOS employee will edit the information

## 3. Special Requirements

### 3.1 HIPAA Compliance

- Because some staff may be physicians, some staff information may need to be HIPAA compliant.

### 3.2 Employee Webpage

- For staff to be modified there must be an employee webpage that has information that can be modified.

## 4. Pre-conditions

### 4.1 Edit Website

- For an SOS Employee to modify an employee on the website, the website should be in an edit mode and not in the general view mode available to end users.

## 5. Post-conditions

### 5.1 Staff Modified

- After employee information is modified on the website, the employee webpage will change to reflect the modified information

## 6. Extension Points

### 6.1 Delete Staff

- At any point after staff information has been modified, a staff member can also be removed if they resign from their position.

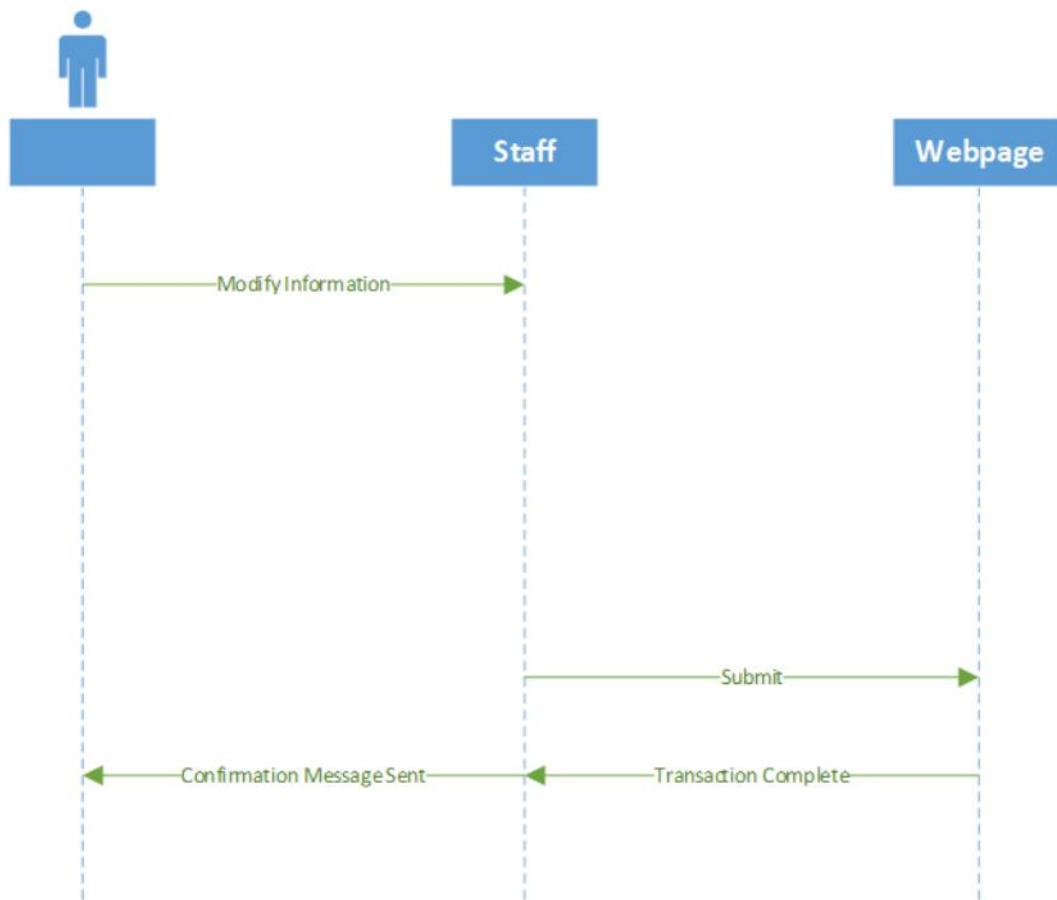
### 6.2 View Staff

- After staff information has been modified it can be viewed on the website and in the database.

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Use Case Specification: <Use-Case Name>	Date: <06/Nov/17>
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## 7. Sequence Diagram

This sequence diagram shows how staff information is modified. The information to be modified is submitted and the website will then display the modified information as well a send a confirmation to the user who modified the information.



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**<Company Name>**

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**Surgery on Sunday Louisville  
Use Case Specification: View Staff**

**Version <1.1>**

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<Project Name>	Version: 1.1
Use Case Specification: <Use-Case Name>Board of Directors	Date: 06/Nov/17
Use Cases: 24	

## Revision History

Date	Version	Description	Author
18/Oct/17	1.0	First draft	Matthew Boling
06/Nov/17	1.1	Made Changes	Matthew Boling

<Project Name>	Version: 1.1
Use Case Specification: <Use-Case Name>Board of Directors	Date: 06/Nov/17
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<Project Name>	Version: 1.1
Use Case Specification: <Use-Case Name>Board of Directors	Date: 06/Nov/17
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# Use Case Specification: View Staff

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## 1. View Staff

### 1.1 Brief Description

- After an employee has been added to the employee webpage site users can go onto the employee webpage and view that employee's information.

## 2. Flow of Events

### 2.1 Basic Flow

- Employee information has been added to the employee webpage
- Site user selects the employee webpage
- Site user views employee information

## 3. Special Requirements

### 3.1 Employee Webpage

- For there to be able to view an employee's information, there must be an employee webpage dedicated to having that information and displaying it

## 4. Pre-conditions

### 4.1 Employee Webpage Selected

- To view employee information, the employee webpage must be selected by the site user

## 5. Post-conditions

### 5.1 Employee Information is Displayed

- Once the employee webpage has been selected, employee information is displayed to the site user

## 6. Extension Points

### 6.1 Modify Employee

- Employee information can be modified by an SOS Employee
- Modified information can then be viewed by site users

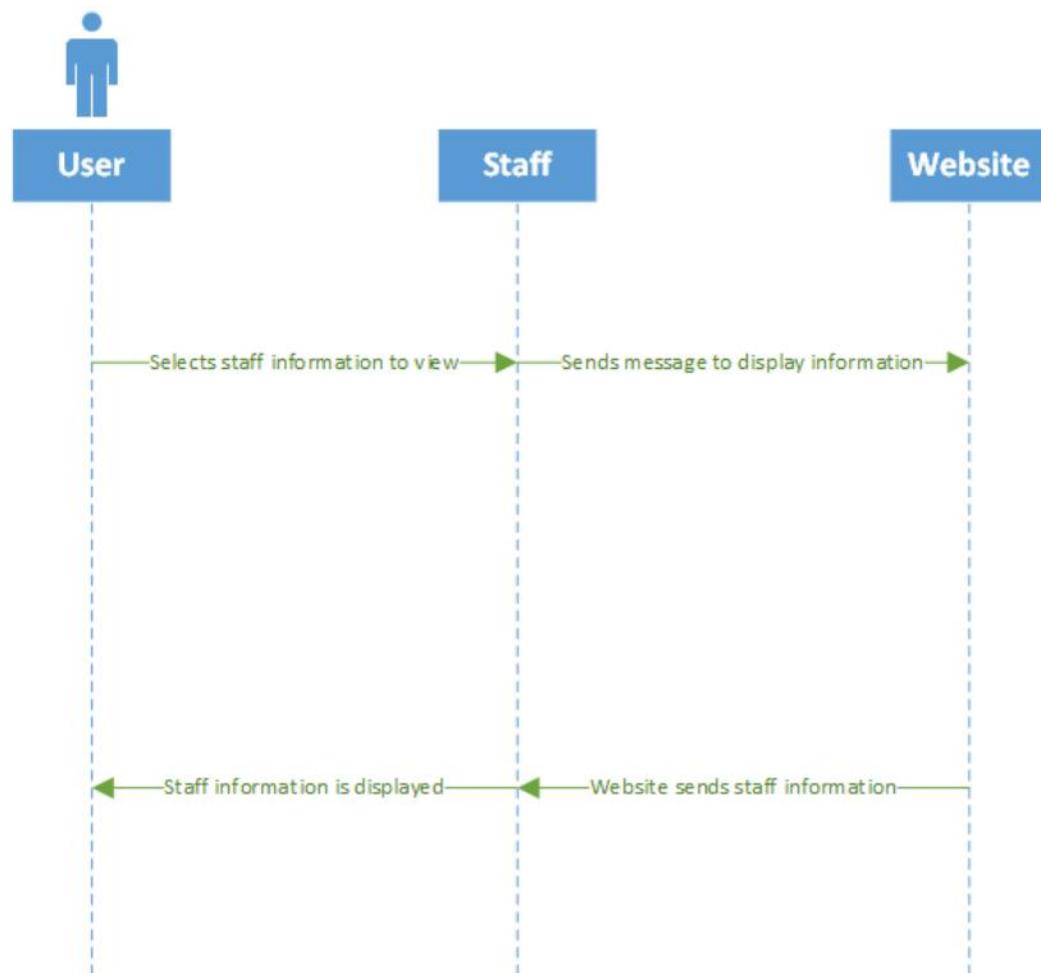
### 6.2 Add Employee

- If a new employee is added to the webpage, that new employee's information can then be viewed by site users

## 7. Sequence Diagrams

This sequence diagram details how a user views staff information. The user can go to the staff webpage where it will have a list of staff. The user can select the staff member and a message will be sent to the website. The website will then send more detailed staff information and display it to the user.

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Use Case Specification: <Use-Case Name>Board of Directors	Date: 06/Nov/17
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**Surgery on Sunday Louisville  
Use Case Specification: Delete Staff**

**Version <1.1>**

<Project Name>	Version: 1.1
Use Case Specification: <Use-Case Name>	Date: 06/Nov/17
Use Cases: 25	

## Revision History

Date	Version	Description	Author
18/Oct/17	1.0	First draft	Matthew Boling
06/Nov/17	1.1	Made Changes	Matthew Boling

<Project Name>	Version: 1.1
Use Case Specification: <Use-Case Name>	Date: 06/Nov/17
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5.1 < Post-condition One >	<b>Error! Bookmark not defined.</b>
6. Extension Points	<b>Error! Bookmark not defined.</b>
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<Project Name>	Version: 1.1
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# Use Case Specification: Delete Staff

## 1. Delete Staff

### 1.1 Brief Description

- Whenever an employee resigns from his/her position an SOS Employee will be able to go onto the employee webpage and remove that employee from the webpage.
- The employee's information will then be able to be archived in an archived employee's webpage.

## 2. Basic Flow

- SOS Employee goes into the edit mode of the website
- The SOS Employee copies the information and places it in an archived employee's webpage which is not viewable to general site users
- The SOS Employee then goes back into the Employee webpage
- The SOS Employee removes all information about the previous employee

## 3. Special Requirements

### 3.1 Archived Employee Webpage

- In order to archive information before deleting it, there must be an archived employee webpage
- This webpage will only be viewable to SOS Employees who manage the site and not to general users
- The SOS Employee will be responsible with placing employee information in this webpage before deleting it from the employee webpage

## 4. Pre-conditions

### 4.1 Website Edit Mode

- To remove an employee, the website must first be in an edit mode

### 4.2 Employee Webpage

- To remove an employee, the SOS Employee must be on the Employee Webpage

## 5. Post-conditions

### 5.1 Employee Archived

- The Employee to be removed will also be archived in the archived employee webpage

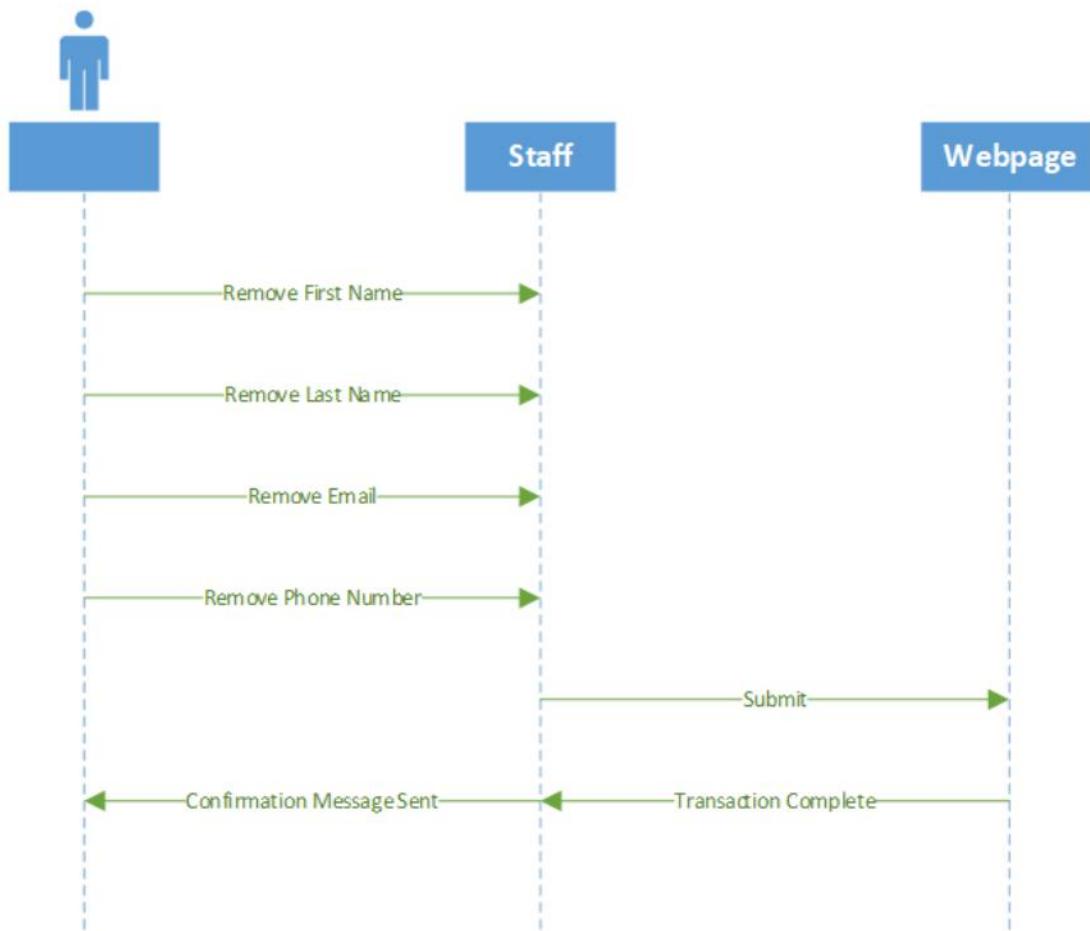
### 5.2 Employee Deleted

- The Employee will be removed and not viewable on the website after the SOS Employee in charge of the website has deleted his/her information

## 6. Sequence Diagram

This sequence diagram shows how a user removes staff information from the webpage. The user will choose the information that needs to be removed and that will reflect on the webpage itself. After information has been removed the webpage will send a confirmation message to the user.

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**Surgery on Sunday Louisville  
Use Case Specification: Add Partner**

**Version 1.1**

	Version: 1.1
	Date: 07/Nov/17
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## Revision History

Date	Version	Description	Author
22/10/2017	1.0	Add Partner	Phillip Burress
07/11/2017	1.1	Made Changes	Matthew Boling

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# Use Case Specification: Add Partner

## 1. Use-Case Name

### 1.1 Brief Description

This action will allow the IT Manager or SOS Employee to add a Partner to the system.

## 2. Flow of Events

### 2.1 Basic Flow

- Employee enters in Partner Name
- Employee enters in Partner Address
- Employee enters in Partner Email Address
- The website receives Partner Name
- The website receives Partner Address
- The website receives Partner Email Address
- The website displays Partner Name
- The website displays Partner Address
- The website displays Partner Email Address

### 2.2 Alternative Flows

#### 2.2.1 Information is Incomplete

- Form is left incomplete
- Error message is displayed to prompt the employee to enter in all the information
- Partner will not be added to the website if information is incomplete

## 3. Special Requirements

### 3.1 Must Create a Partner

In order to be added into the system as a partner, SOS must first make them into partners.

## 4. Pre-conditions

### 4.1 Website Edit

- To add a Partner to the website, the website must be in edit mode

## 5. Post-conditions

### 5.1 Partner Displayed

- After a partner has been added to the website, the website will display the partner's information

### 5.2 Further Edits of the Partner in the system

Once a partner has been added into the system they can be modified, viewed, deleted, or additional partners can be added as well.

## 6. Extension Points

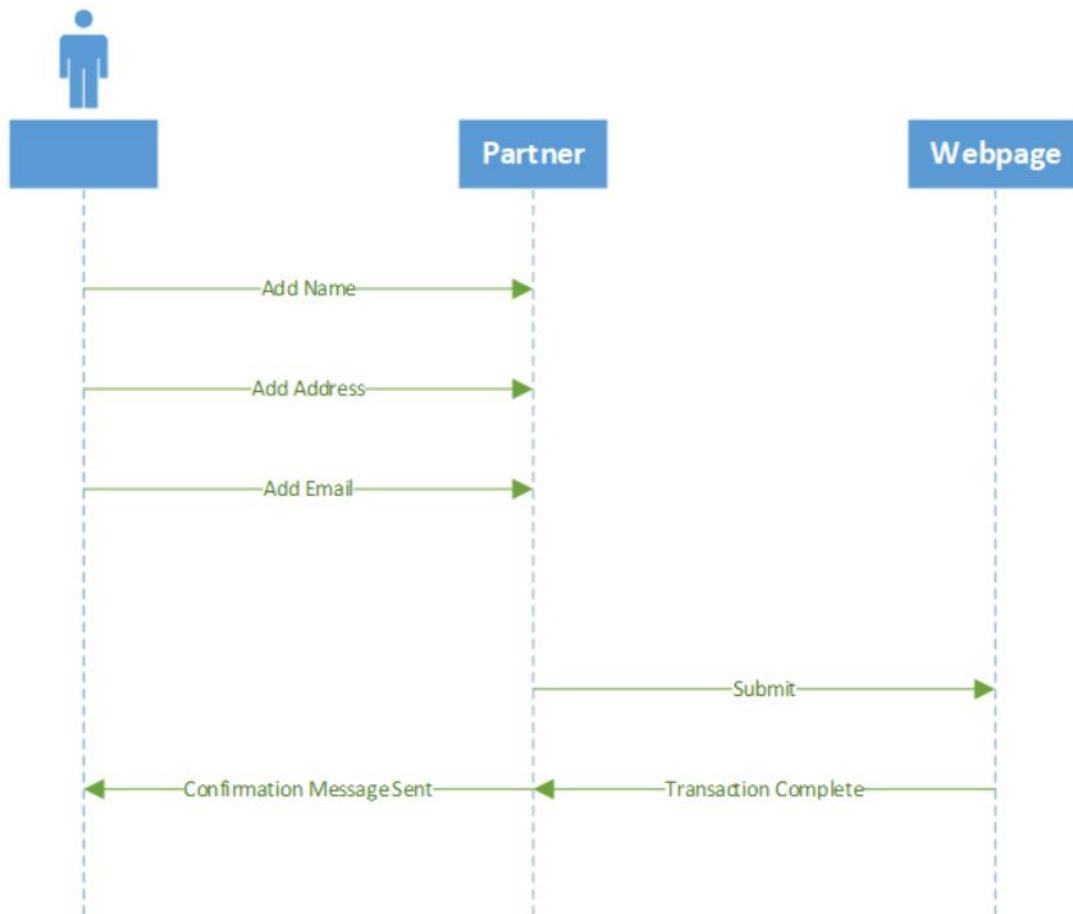
### 6.1 Modify Partners

- Employees of SOS Louisville or the IT Manager can modify the Partner status.

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## 7. Sequence Diagram

This sequence diagram details how a user adds Partner information from the partner webpage. The user adds all the relevant information and then submits the information. After the information has been added to the webpage, the webpage will send a confirmation message to the user.



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**Surgery on Sunday Louisville  
Use Case Specification: Modify Partner**

**Version 1.1**

<Project Name>	Version: 1.0
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## Revision History

Date	Version	Description	Author
07/Nov/17	1.0	First Draft	Matthew Boling

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# Use Case Specification: Modify Partner

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## **Modify Partner**

### **1.1 Brief Description**

SOS Louisville employees will be able to go onto the partner webpage and modify partner information that needs to be changed.

## **2. Flow of Events**

### **2.1 Basic Flow**

- The SOS employee will identify the changes that need to be made to the partner on the webpage
- SOS employee enters website edit mode
- SOS employee selects that partner to modify
- SOS employee enters in the new information
- Website receives the information
- Website changes to reflect the information

## **3. Special Requirements**

### **3.1 Partner Webpage**

- To be able to modify partner information, there must be a partner webpage that has been created and there should be partners already populated into the webpage so that there is information already available to modify.

## **4. Pre-conditions**

### **4.1 Edit Website**

- For an SOS employee to modify a partner on the website, the website should be in an edit mode and not in the general view mode available to all end users

## **5. Post-conditions**

### **5.1 Partner Modified**

- After partner information is modified on the website, the partner webpage will change to reflect the modified information

## **6. Extension Points**

### **6.1 View Partner**

- After information has been modified, the website will reflect the changes and the site users will be able to view this information

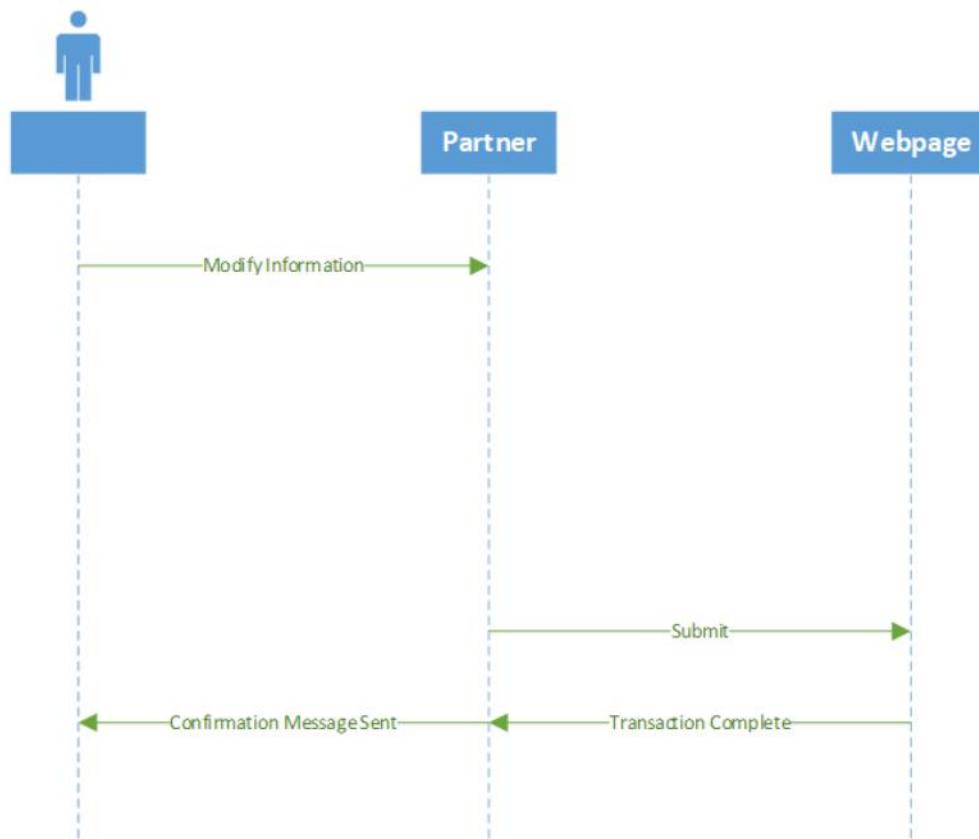
### **6.2 Remove Partner**

- At any point after partner information has been modified, a partner can also be removed if the partnership ends

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## 7. Sequence Diagram

This sequence diagram displays how a user can modify partner information. The user will modify selected information and submit it. After being submitted the website will display the modified information and then send a confirmation message to the user.



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**Surgery on Sunday Louisville  
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**Version 1.1**

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## Revision History

Date	Version	Description	Author
22/Oct/17	1.0	View Partner	Phillip Burress
7/Nov/17	1.1	Made Changes	Matthew Boling

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# Use Case Specification: View Partner

## 1. Use-Case Name

### 1.1 Brief Description

Once a partner has been added to the website, this partner can be viewed on the partner webpage by both site users and SOS employees.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Employee or site user selects partner webpage
- Partner webpage is loaded and displays all partner information

## 3. Special Requirements

### 3.1 Must Create a Partner

- In order to be viewed by a user, the partner must be added into the website by an SOS Louisville employee

## 4. Pre-conditions

### 4.1 Partner Webpage

- To view a partner, the user must have selected the partner webpage

## 5. Post-conditions

### 5.1 Partner Information Displayed

- After the partner webpage has been selected, the partner webpage and all its corresponding information is displayed

## 6. Extension Points

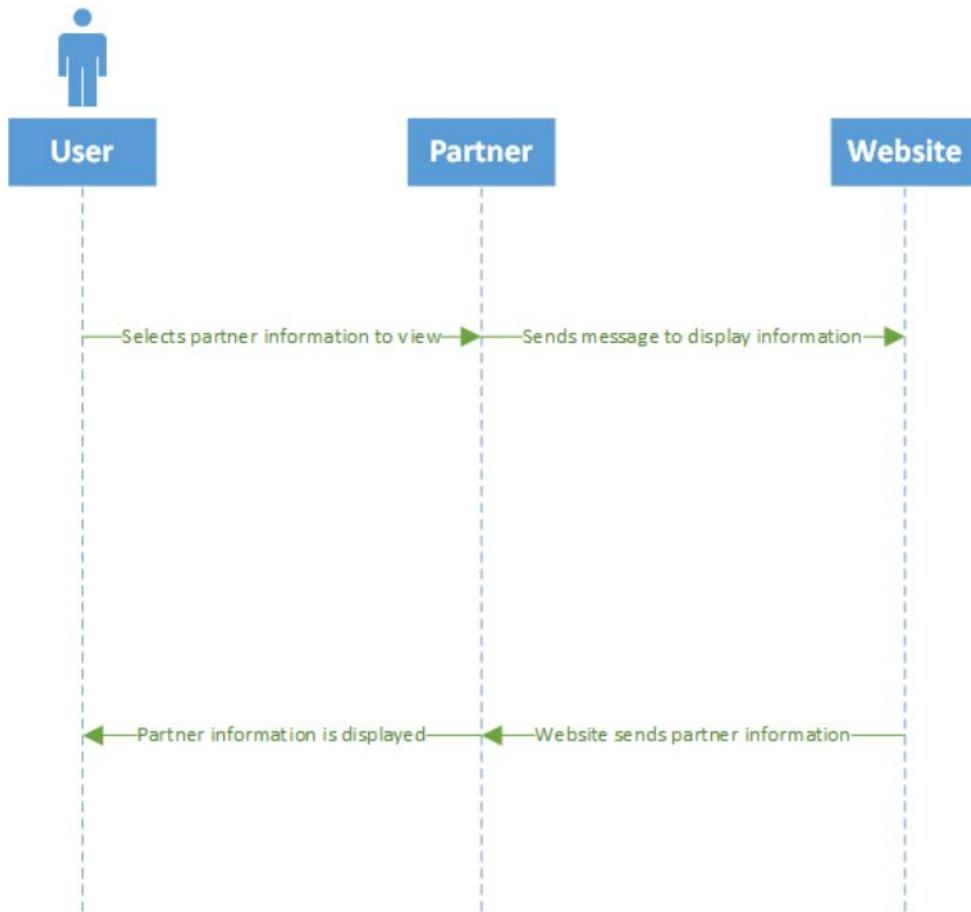
### 6.1 Remove partner

- At any time after a partner has been added, modified, and had its information viewed, if a partnership ends, the partner can be removed from the website

## 7. Sequence Diagrams

This sequence diagram details how a user views partner information. The user can go to the partner webpage where it will have a list of staff. The user can select the partner and a message will be sent to the website. The website will then send more detailed partner information and display it to the user.

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**Surgery on Sunday Louisville  
Use Case Specification: Delete Partner**

**Version 1.1**

<Project Name>	Version: 1.1
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## Revision History

Date	Version	Description	Author
22/Oct/17	1.0	Delete Partner	Phillip Burress
7/Nov/17	1.1	Made Changes	Matthew Boling

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<Project Name>	Version: 1.1
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# Use Case Specification: Delete Partner

## 1. Use-Case Name

### 1.1 Brief Description

In the case a partnership ends an SOS Employee will be able to go onto the partner webpage and remove the partner as well as archive the partner.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Employee goes into the edit mode of the website
- SOS Employee copies the information and places it in an archived partner's webpage not viewable to the public
- The SOS Employee then goes back into the webpage
- The SOS Employee removes all information about the previous partner

## 3. Special Requirements

### 3.1 Archived Partner Webpage

- In order to archive information before deleting it, there must be an archived partner webpage
- This webpage will only be viewable to SOS Employees who manage the site and not to general end users
- The SOS Employee will be responsible with placing partner's information in this webpage before deleting it from the partner webpage

## 4. Pre-conditions

### 4.1 Website Edit Mode

- To remove a partner from the website, the website must first be in edit mode

### 4.2 Partner Webpage

- To remove a partner, the SOS Employee must be on the partner webpage

## 5. Post-conditions

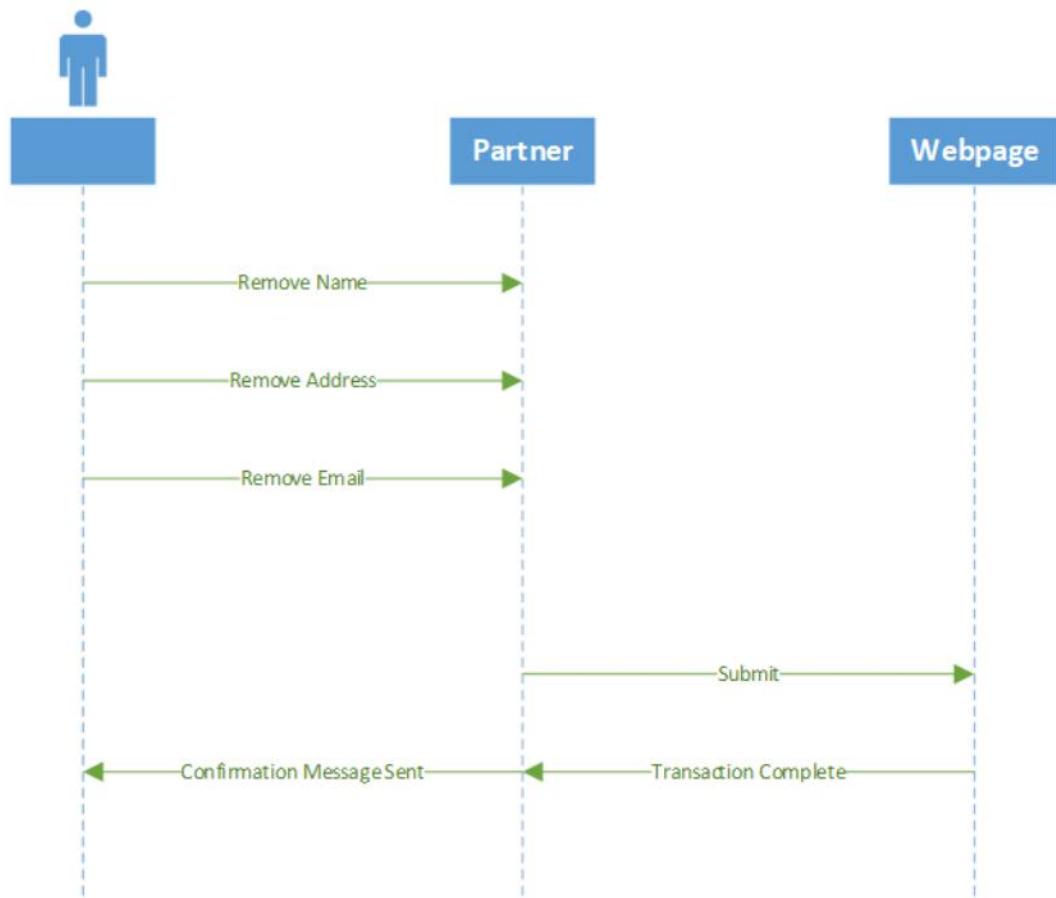
### 5.1 Partner Removed

- After a partner is removed from the website, their information will no longer be displayed on the website

## 6. Sequence Diagram

This sequence diagram details how a user can remove a partner from the website. The user selects the information to be removed, submits this and then the website will send a confirmation message to the user.

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**Surgery On Sunday Louisville  
Use Case Specification: Add Event**

**Version 1.0**

Derby City Optimization	Version: 1.0
Add Event	Date: 11/7/2017
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## Revision History

Date	Version	Description	Author
9/10/2017	1.0	First Draft	Derby City Optimization
10/30/2017	1.1	Revised Draft	Derby City Optimization
11/7/2017	1.2	Revised Draft	Derby City Optimization
12/10/2017	1.3	Final Draft	Derby City Optimization

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Derby City Optimization	Version: 1.0
Add Event	Date: 11/7/2017
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# Use Case Specification: Add Event

## 1. Add Event

### 1.1 Brief Description

- The Add Event feature will allow SOS Louisville Employees to add an event to the event page on the SOS Louisville Website.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS plans a new event
- SOS Employee adds event date to events page
- SOS Employee adds event name to events page
- SOS Employee adds event location to events page
- SOS Employee adds a basic event description to events page

## 3. Special Requirements

### 3.1 SOS Louisville Events Page

- For an event to be added to the website the website must have a functioning events page

## 4. Pre-conditions

### 4.1 Existing and Functioning Events Page

- For an event to be posted on the events page of their website SOS must first have a functioning events page on their website.

## 5. Post-conditions

### 5.1 Event Added

- Once event information has been added to the SOS Louisville website by an Employee it will then be displayed on the Events Page of the Website

## 6. Extension Points

### 6.1 Modify Event

- After an events information has been added to the Events Page, if information on the event changes it can be modified by an Employee of SOS

### 6.2 Delete Event

- After an Event has been added, it can also be removed

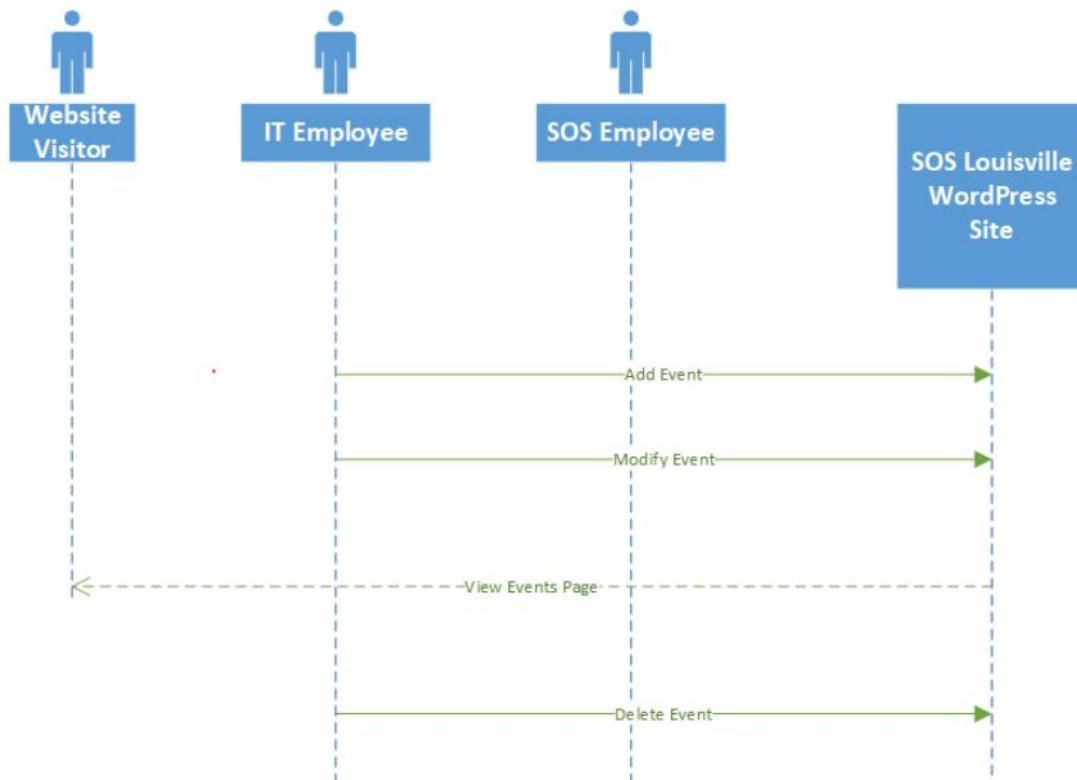
### 6.3 View Event

- If an event has been added it can be viewed on the SOS Event Page on the SOS Louisville website

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## 7. Sequence Diagram

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the events page. The IT Employee will be the one given the ability to add, modify, and delete events. Like the SOS Employee the Website Visitor will only be allowed to view the events page.



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**Surgery On Sunday Louisville  
Use Case Specification: Modify Event**

**Version 1.0**

Derby City Optimization	Version: 1.0
Use Case Specification: <Use-Case Name>Modify Event	Date: 11/7/2017
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## Revision History

Date	Version	Description	Author
9/10/2017	1.0	First Draft	Derby City Optimization
10/30/2017	1.1	Revised Draft	Derby City Optimization
11/7/2017	1.2	Revised Draft	Derby City Optimization
12/10/2017	1.3	Final Draft	Derby City Optimization

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4.1	Event Must Exist	<b>Error! Bookmark not defined.</b>
5.	Post-conditions	4
5.1	Event Modified	<b>Error! Bookmark not defined.</b>
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# Use Case Specification: Modify Event

## 1. Modify Event

### 1.1 Brief Description

- If an Event that has been added to the SOS Louisville Event Page has had an event detail changed it can be edited on the website by an SOS Louisville Employee.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Event Details are Changed
- SOS Employee goes to event in event page
- SOS Employee Edits details of events in events page
- SOS Louisville event page is updated

## 3. Special Requirements

### 3.1 SOS Louisville Events Page

- For an event to be added to the website the website must have a functioning events page

## 4. Pre-conditions

### 4.1 Event Must Exist

- For an event to be modified it must first exist on the SOS Louisville Events Page

## 5. Post-conditions

### 5.1 Event Modified

- Once event information has been modified and added to the SOS Louisville website by an Employee it will then be displayed on the Events Page of the Website

## 6. Extension Points

### 6.1 Delete Event

- After an Event has been added, it can also be removed

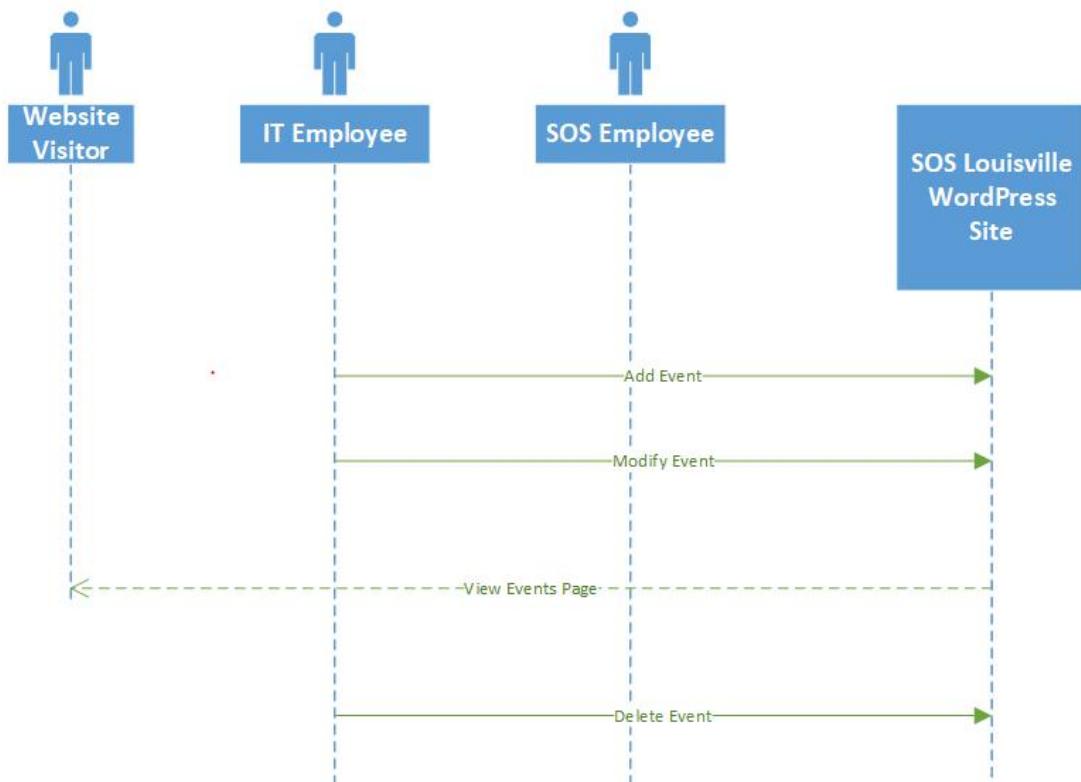
### 6.2 View Event

- If an event has been added it can be viewed on the SOS Event Page on the SOS Louisville website

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## 7. Sequence Diagram

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the events page. The IT Employee will be the one given the ability to add, modify, and delete events. Like the SOS Employee the Website Visitor will only be allowed to view the events page.



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**Surgery On Sunday Louisville  
Use Case Specification: View Event**

**Version 1.0**

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## Revision History

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9/10/2017	1.0	First Draft	Derby City Optimization
10/30/2017	1.1	Revised Draft	Derby City Optimization
11/7/2017	1.2	Revised Draft	Derby City Optimization
12/10/2017	1.3	Final Draft	Derby City Optimization

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4. Pre-conditions	4
4.1 Event Must Exist	<b>Error! Bookmark not defined.</b>
5. Post-conditions	4
5.1 Event Will Be Displayed	<b>Error! Bookmark not defined.</b>

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# Use Case Specification: View Event

## 1. View Event

### 1.1 Brief Description

- Display of events for each month for 1 Fiscal Year or 1 common year. The main or the next upcoming event should display on the heading to draw attention.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Louisville Website is searched
- SOS Louisville Home-Page is loaded
- User clicks on Event Page on SOS Home-Page
- User Views Events on SOS Events Page

### 2.2 Alternative Flows

#### 2.2.1 User Selects Different Month

- When the Event Page loads current month will be displayed
- User can select following month in order to view future events

## 3. Special Requirements

### 3.1 SOS Louisville Events Page

- For an event to be added to the website the website must have a functioning events page

## 4. Pre-conditions

### 4.1 Event Must Exist

- For an event to be modified it must first exist on the SOS Louisville Events Page

## 5. Post-conditions

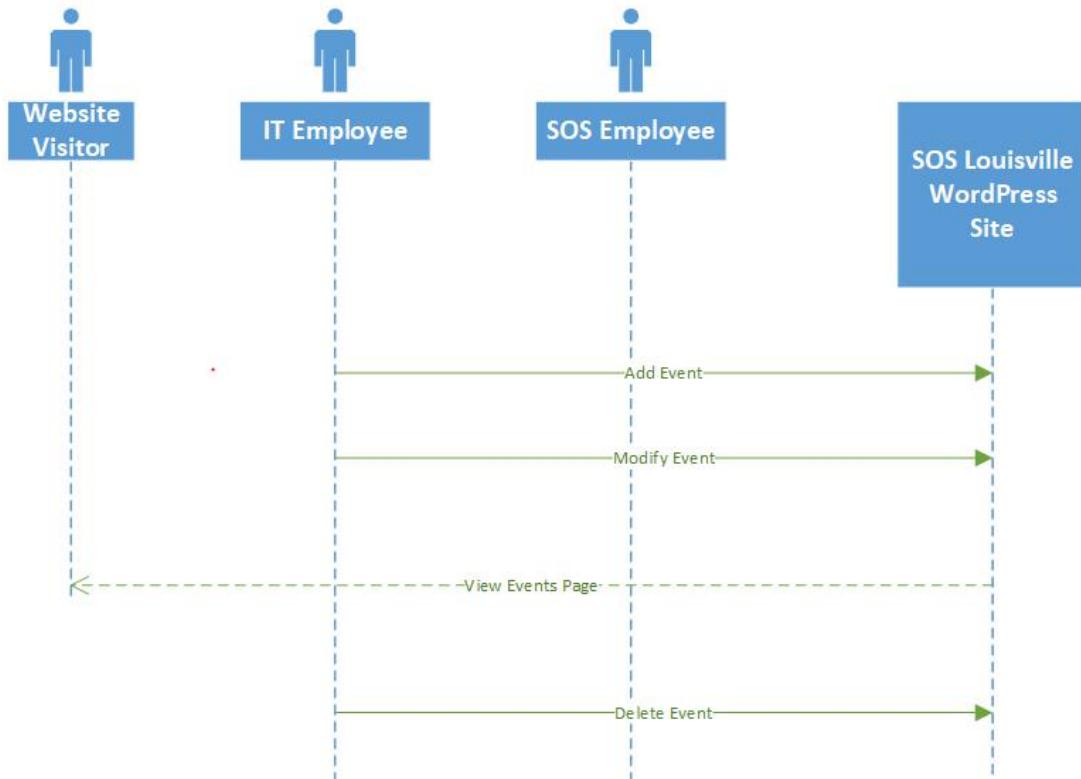
### 5.1 Event Will Be Displayed

- Once the Events Page has loaded all upcoming events will be loaded

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## 6. Sequence Diagram

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the events page. The IT Employee will be the one given the ability to add, modify, and delete events. Like the SOS Employee the Website Visitor will only be allowed to view the events page.



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**<Company Name>**

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**Surgery On Sunday Louisville  
Use Case Specification: Delete Event**

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## Revision History

Date	Version	Description	Author
9/10/2017	1.0	First Draft	Derby City Optimization
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12/10/2017	1.3	Final Draft	Derby City Optimization

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3.	Special Requirements	4
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4.	Pre-conditions	4
4.1	Event Must Exist	<b>Error! Bookmark not defined.</b>
5.	Post-conditions	4
5.1	Event is Removed from Events Page	<b>Error! Bookmark not defined.</b>

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Use Case Specification: <Use-Case Name>Delete Event	Date: 11/7/2017
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# Use Case Specification: Delete Event

## 1. Delete Event

### 1.1 Brief Description

- If an event has been cancelled or moved to a date SOS cannot participate in, an SOS Employee can delete the event from the events page.

## 2. Flow of Events

### 2.1 Basic Flow

- Event gets cancelled
- SOS Employee logs into website
- SOS Employee Navigates to events page
- SOS Employee deletes event from page
- SOS Events Page reflects updated events

## 3. Special Requirements

### 3.1 SOS Louisville Events Page

- For an event to be deleted from the website the website must have a functioning events page

## 4. Pre-conditions

### 4.1 Event Must Exist

- For an event to be deleted it must first exist on the SOS Louisville Events Page

## 5. Post-conditions

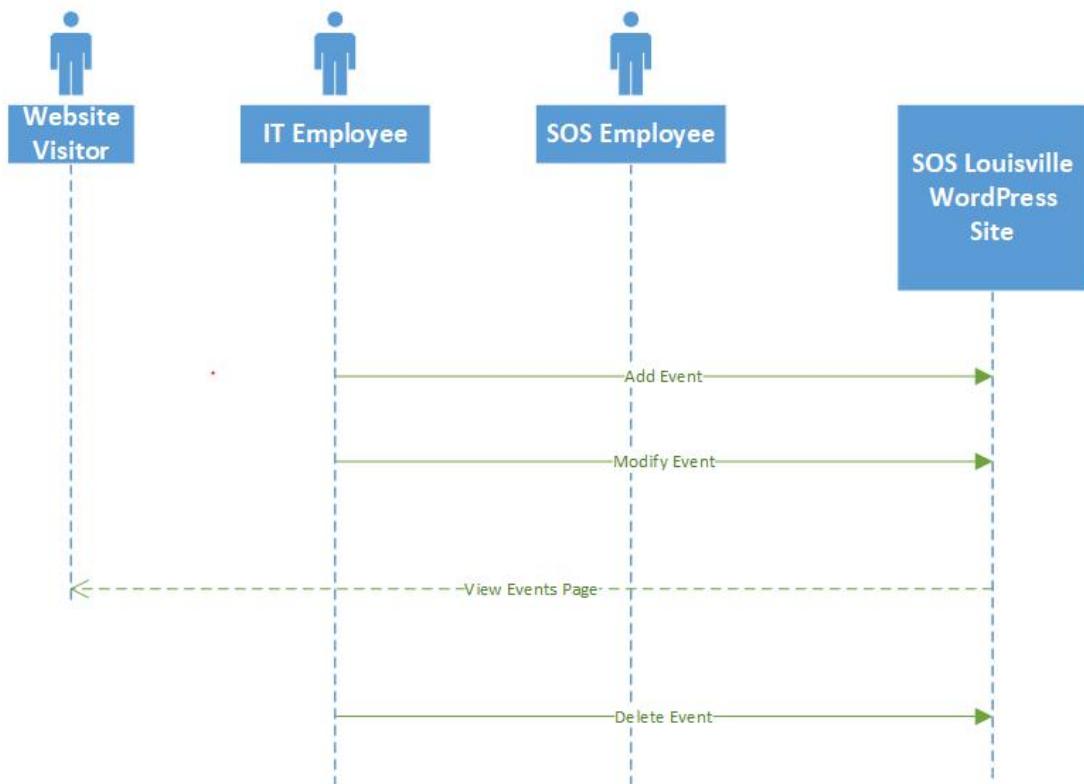
### 5.1 Event is Removed from Events Page

- Once an event has been deleted it can no longer be viewed on the Events Page because it no longer exists

## 6. Sequence Diagram

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the events page. The IT Employee will be the one given the ability to add, modify, and delete events. Like the SOS Employee the Website Visitor will only be allowed to view the events page.

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**Surgery On Sunday Louisville  
Use Case Specification: Add How to Get Involved  
Information**

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9/10/2017	1.0	First Draft	Derby City Optimization
10/30/2017	1.1	Revised Draft	Derby City Optimization
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12/10/2017	1.3	Final Draft	Derby City Optimization

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4. Pre-conditions	4
4.1 Get Involved Page Exists	<b>Error! Bookmark not defined.</b>
5. Post-conditions	4
5.1 Information is Added	<b>Error! Bookmark not defined.</b>
6. Extension Points	4
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6.2 View How to Get Involved Information	2
6.3 Delete How to Get Involved Information	<b>Error! Bookmark not defined.</b>

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Use Case Specification: <Use-Case Name> Add How to Get Involved Information	Date: 11/7/2017
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# Use Case Specification: Add How to Get Involved Information

## 1. Add How to Get Involved Information

### 1.1 Brief Description

- Add information on how to become a volunteer, presenting different options of what type of volunteer users can become

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Employee Logs into website
- SOS Employee navigates to How to Get Involved Page
- SOS Employee inserts information on how to get involved
- Page is updated to show new information

## 3. Special Requirements

### 3.1 Website and Get Involved Page

- SOS Louisville must have a working website and a Get Involved page in order to add information

## 4. Pre-conditions

### 4.1 Get Involved Page Exists

- A Get Involved or a volunteer page must exist

## 5. Post-conditions

### 5.1 Information is Added

- Once information has been inserted into the page it will be displayed

## 6. Extension Points

### 6.1 Modify How to Get Involved Information

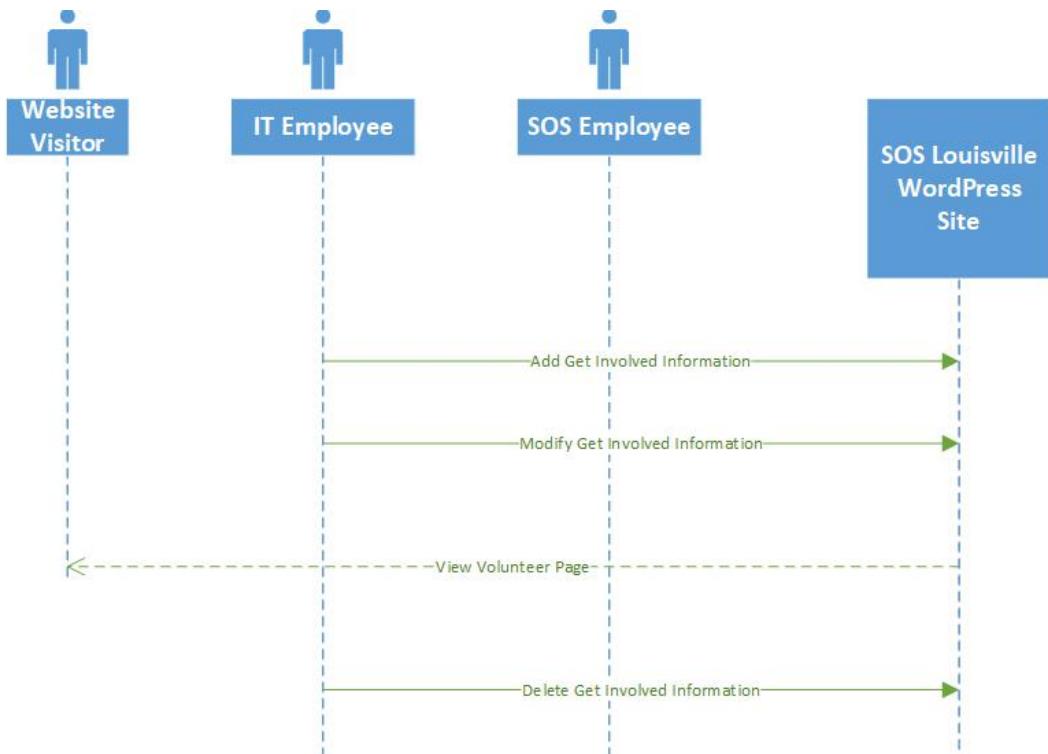
### 6.2 View How to Get Involved Information

### 6.3 Delete How to Get Involved Information

## 7. Sequence Diagram

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the get involved page. The IT Employee will be the one given the ability to add, modify, and delete get involved information. Like the SOS Employee the Website Visitor will only be allowed to view the get involved page.

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**Surgery On Sunday Louisville  
Use Case Specification: Modify Get Involved  
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Date	Version	Description	Author
9/10/2017	1.0	First Draft	Derby City Optimization
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5. Post-conditions	4
5.1 Updated Information is Displayed	<b>Error! Bookmark not defined.</b>
6. Extension Points	4
6.1 Delete Get Involved Information	2
6.2 View Get Involved Information	<b>Error! Bookmark not defined.</b>

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# **Use Case Specification: Modify Get Involved Information**

## **1.1 Brief Description**

- Modify information on how to become a volunteer, presenting different options of what type of volunteer users can become.

## **2. Flow of Events**

### **2.1 Basic Flow**

- Volunteer Events are Changed
- SOS Employee goes to Get Involved information
- SOS Employee edits Get Involved information
- SOS website updates information

## **3. Special Requirements**

### **3.1 Website and Get Involved Page**

- SOS Louisville must have a working website and a Get Involved page in order to add information

## **4. Pre-conditions**

### **4.1 Get Involved Information Exists**

- In order for information to be modified it must first exist on the website

## **5. Post-conditions**

### **5.1 Updated Information is Displayed**

- Once the modified information has been entered it will be updated on the website

## **6. Extension Points**

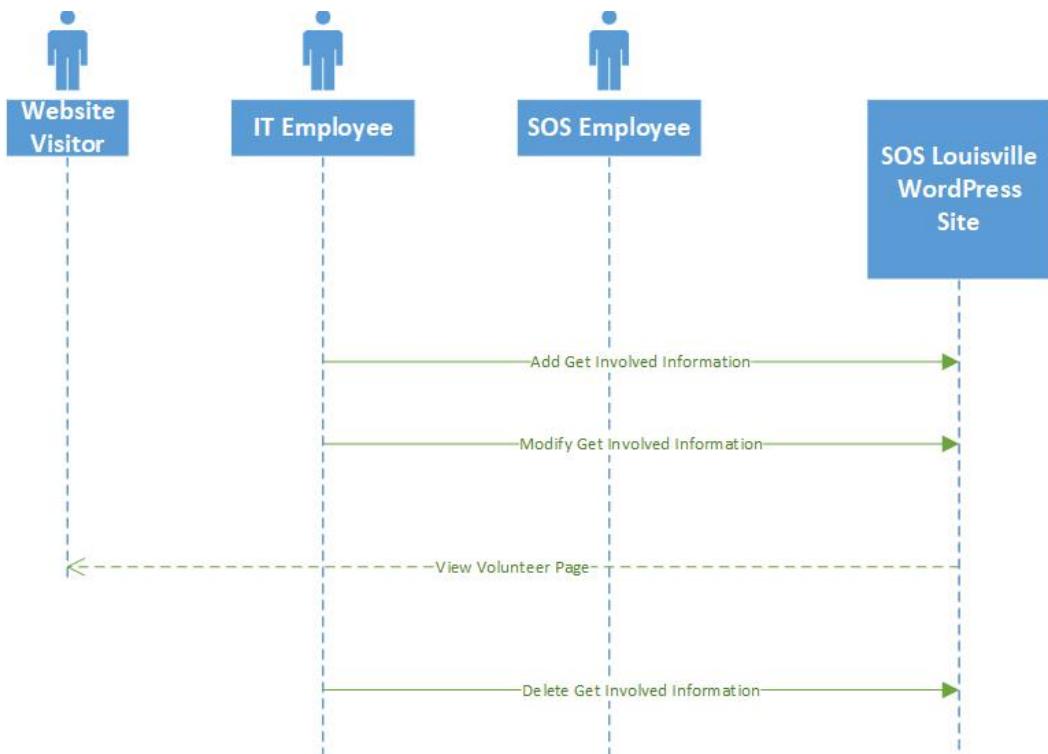
### **6.1 Delete Get Involved Information**

### **6.2 View Get Involved Information**

## **7. Sequence Diagram**

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the get involved page. The IT Employee will be the one given the ability to add, modify, and delete get involved information. Like the SOS Employee the Website Visitor will only be allowed to view the get involved page.

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## Revision History

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9/10/2017	1.0	First Draft	Derby City Optimization
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12/10/2017	1.3	Final Draft	Derby City Optimization

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# **Use Case Specification: View How to Get Involved Information**

## **1. View How to Get Involved Information**

### **1.1 Brief Description**

- Information on how to become a volunteer with different options of what type of volunteer they want to become

## **2. Flow of Events**

### **2.1 Basic Flow**

- SOS Louisville Website is searched
- SOS Louisville Home-Page is loaded
- User clicks on Get Involved tab on SOS Home-Page
- User Views Get Involved Page on SOS Website

## **3. Special Requirements**

### **3.1 Website and Get Involved Page**

- SOS Louisville must have a working website and a Get Involved page in order to add information

## **4. Pre-conditions**

### **4.1 Get Involved Information Exists**

- In order for information to be modified it must first exist on the website

## **5. Post-conditions**

### **5.1 Get Involved Page is Displayed**

- Once the tab has been clicked the page will be displayed and information can be viewed by the user.

## **6. Extension Points**

### **6.1 Delete Get Involved Information**

## **7. Sequence Diagram**

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the get involved page. The IT Employee will be the one given the ability to add, modify, and delete get involved information. Like the SOS Employee the Website Visitor will only be allowed to view the get involved

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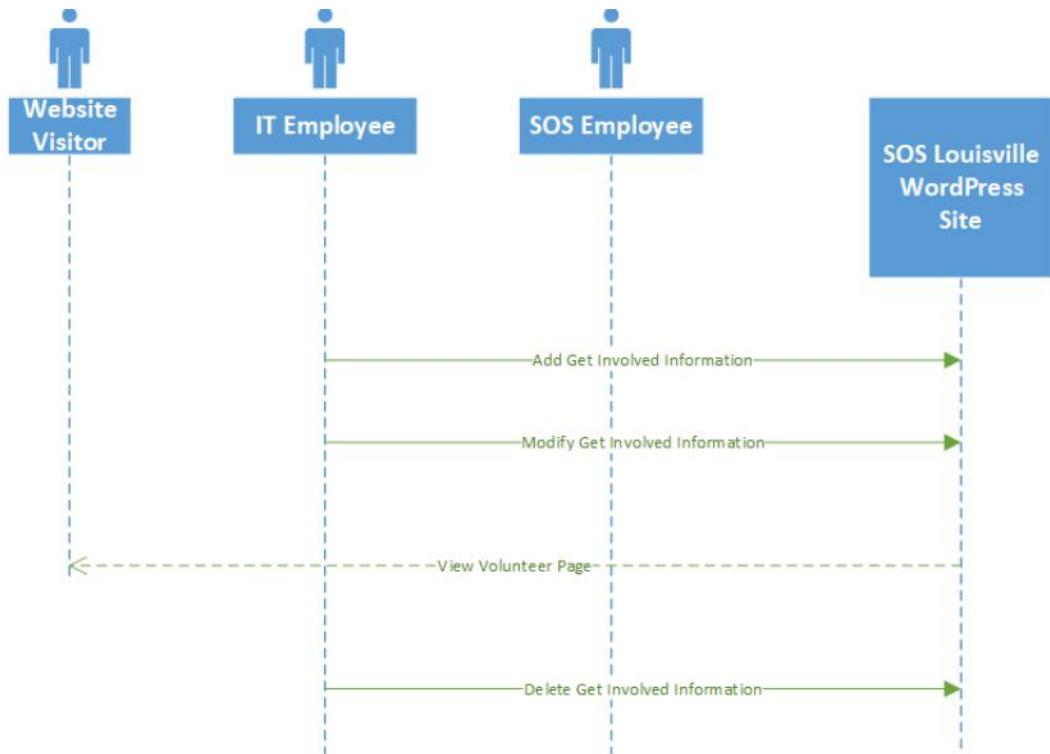
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**Surgery On Sunday Louisville**  
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9/10/2017	1.0	First Draft	Derby City Optimization
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12/10/2017	1.3	Final Draft	Derby City Optimization

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5. Post-conditions	4
5.1 Get Involved Information is Removed	<b>Error! Bookmark not defined.</b>

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# Use Case Specification: Delete How to Get Involved Information

## 1. Delete How to Get Involved Information

### 1.1 Brief Description

- If Information were to get deleted it would need to be updated by an SOS Employee on the website.

## 2. Flow of Events

### 2.1 Basic Flow

- Information gets drastically changed
- SOS Employee logs into website
- SOS Employee Navigates to Get Involved Page
- SOS Employee deletes Get Involved information from page
- SOS Get Involved Page reflects updated information

## 3. Special Requirements

### 3.1 Website and Get Involved Page

- SOS Louisville must have a working website and a Get Involved page in order to add information

## 4. Pre-conditions

### 4.1 Get Involved Information Exists

- In order for information to be modified it must first exist on the website

## 5. Post-conditions

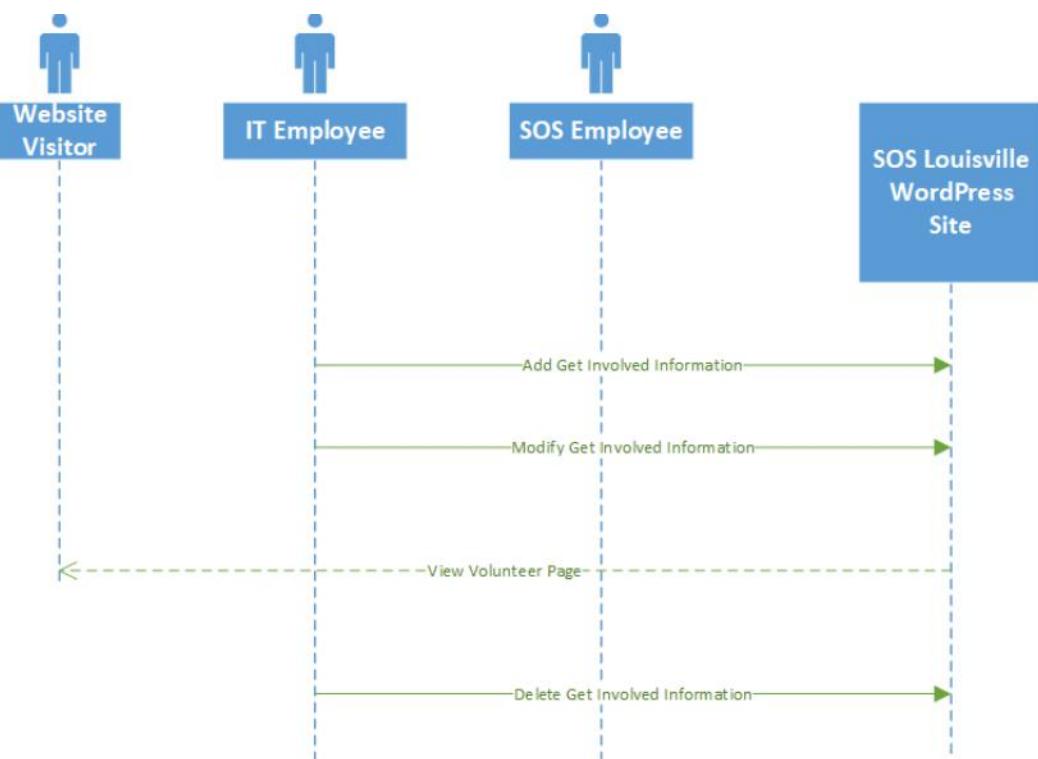
### 5.1 Get Involved information is Removed

- Once its removed the information cannot be regained

## 6. Sequence Diagram

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the get involved page. The IT Employee will be the one given the ability to add, modify, and delete get involved information. Like the SOS Employee the Website Visitor will only be allowed to view the get involved page.

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# Use Case Specification: Add About Us Information

## 1. Use-Case Name

### 1.1 Brief Description

- Add the about us page which provides background information about the organization

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Employee Logs into website
- SOS Employee navigates to About Us Page
- SOS Employee inserts information about the company
- Page is updated to show new information

## 3. Special Requirements

### 3.1 Website and About Us Page

- SOS Louisville must have a working website and an About Us page in order to add information

## 4. Pre-conditions

### 4.1 About Us Page Exists

- An About Us page must exist

## 5. Post-conditions

### 5.1 Information is Added

- Once information has been inserted into the page it will be displayed

## 6. Extension Points

### 6.1 Modify About Us Information

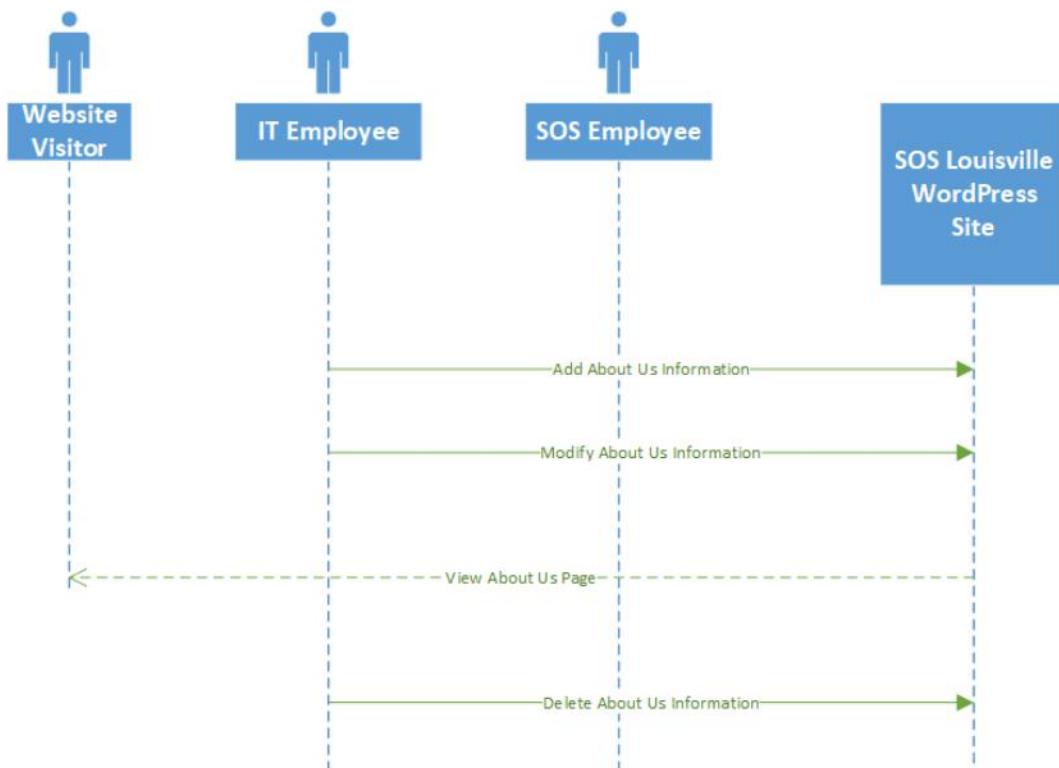
### 6.2 View About Us Information

### 6.3 Delete About Us Information

## 7. Sequence Diagram

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the about us page. The IT Employee will be the one given the ability to add, modify, and delete about us information. Like the SOS Employee the Website Visitor will only be allowed to view the about us page.

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# Use Case Specification: Modify About Us Information

## 1. Use-Case Name

### 1.1 Brief Description

- Modify the about us page which provides background information about the organization.

## 2. Flow of Events

### 2.1 Basic Flow

### 2.2 Alternative Flows

- About Us information is Changed
- SOS Employee goes to About Us information
- SOS Employee edits Get Involved Information
- SOS website updates information

## 3. Special Requirements

### 3.1 Website and About Us Page

- SOS Louisville must have a working website and an About Us page in order to add information

## 4. Pre-conditions

### 4.1 About Us Information Exists

- For information to be modified it must first exist on the website

## 5. Post-conditions

### 5.1 Updated Information is Displayed

- Once the modified information has been entered it will be updated on the website

## 6. Extension Points

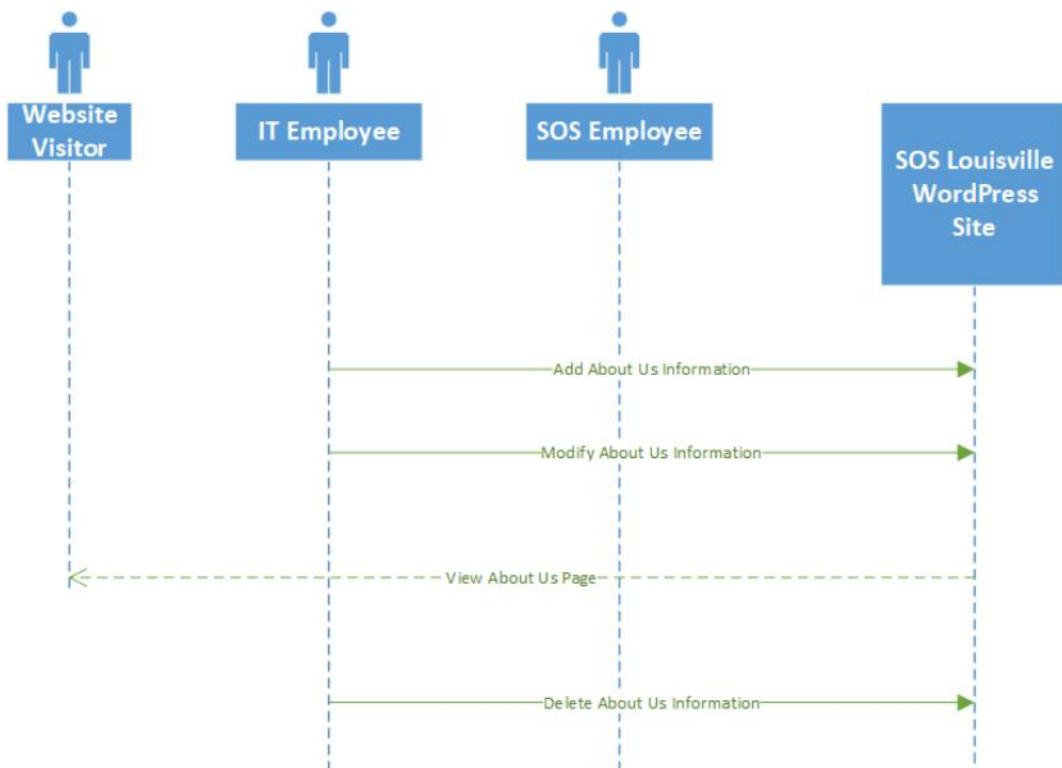
### 6.1 Delete About Us Information

### 6.2 View About Us Information

## 7. Sequence Diagram

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the about us page. The IT Employee will be the one given the ability to add, modify, and delete about us information. Like the SOS Employee the Website Visitor will only be allowed to view the about us page.

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4.1 About Us Information Exists	<b>Error! Bookmark not defined.</b>
5. Post-conditions	4
5.1 About Us Page is Displayed	<b>Error! Bookmark not defined.</b>
6. Extension Points	4
6.1 Delete About Us Information	<b>Error! Bookmark not defined.</b>

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# Use Case Specification: View About Us Information

## 1. Use-Case Name

### 1.1 Brief Description

- Provides the background information of the organization.

## 2. Flow of Events

### 2.1 Basic Flow

- SOS Louisville Website is searched
- SOS Louisville Home-Page is loaded
- User clicks on About Us tab on SOS Home-Page
- User Views Get Involved Page on SOS Website

## 3. Special Requirements

### 3.1 Website and About Us Page

- SOS Louisville must have a working website and an About Us Page in order to add information

## 4. Pre-conditions

### 4.1 About Us Information Exists

- In order for information to be modified it must first exist on the website

## 5. Post-conditions

### 5.1 About Us Page is Displayed

- Once the tab has been clicked the page will be displayed and information can be viewed by the user.

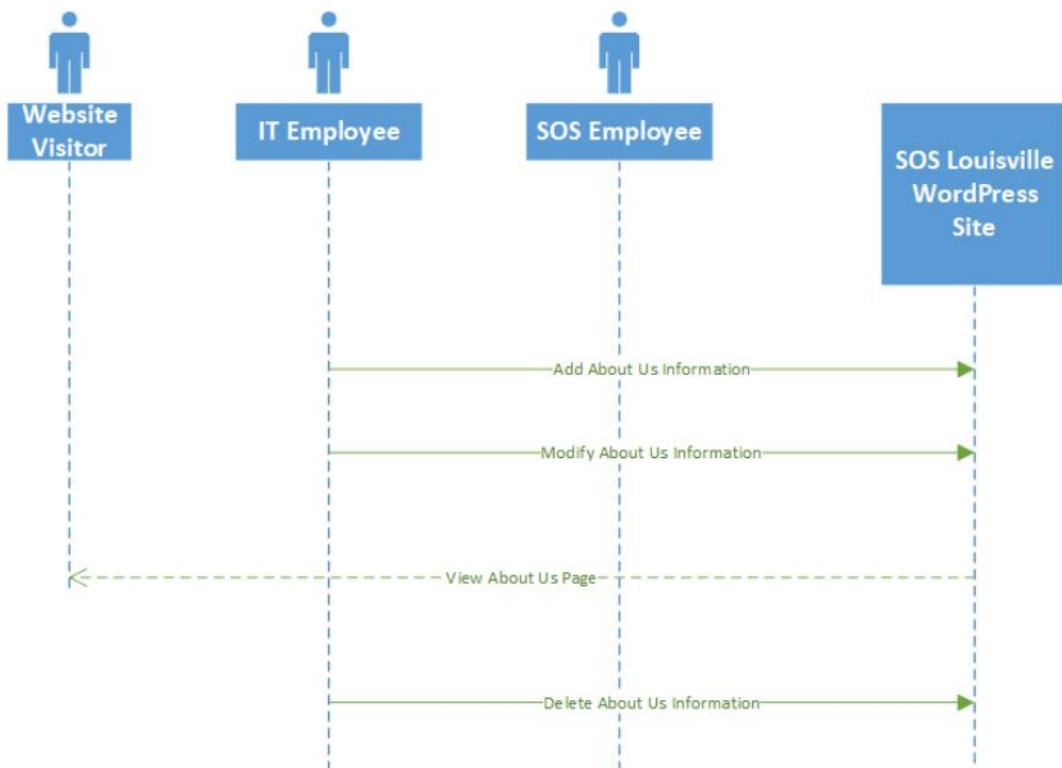
## 6. Extension Points

### 6.1 Delete About Us Information

## 7. Sequence Diagram

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the about us page. The IT Employee will be the one given the ability to add, modify, and delete about us information. Like the SOS Employee the Website Visitor will only be allowed to view the about us page.

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## Revision History

Date	Version	Description	Author
9/10/2017	1.0	First Draft	Derby City Optimization
10/30/2017	1.1	Revised Draft	Derby City Optimization
11/7/2017	1.2	Revised Draft	Derby City Optimization
12/10/2017	1.3	Final Draft	Derby City Optimization

Derby City Optimization	Version: 1.0
Use Case Specification: <Use-Case Name>Delete About Us Information	Date: 11/7/2017
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3.1	Website and About Us Page	<b>Error! Bookmark not defined.</b>
4.	Pre-conditions	4
4.1	About Us Information Exists	<b>Error! Bookmark not defined.</b>
5.	Post-conditions	4
5.1	About Us Information is Removed	<b>Error! Bookmark not defined.</b>

Derby City Optimization	Version: 1.0
Use Case Specification: <Use-Case Name>Delete About Us Information	Date: 11/7/2017
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# Use Case Specification: Delete About Us Information

## 1. Use-Case Name

### 1.1 Brief Description

- If information were to need to be deleted it would need to be updated by an SOS Employee on the website.

## 2. Flow of Events

### 2.1 Basic Flow

- Information gets drastically changed
- SOS Employee logs into website
- SOS Employee navigates to About Us page
- SOS Employee deletes About Us information from page
- SOS About Us Page reflects updated information

## 3. Special Requirements

### 3.1 Website and About Us Page

- SOS Louisville must have a working website and an About Us page in order to add information

## 4. Pre-conditions

### 4.1 About Us Information Exists

- In order for information to be modified it must first exist on the website

## 5. Post-conditions

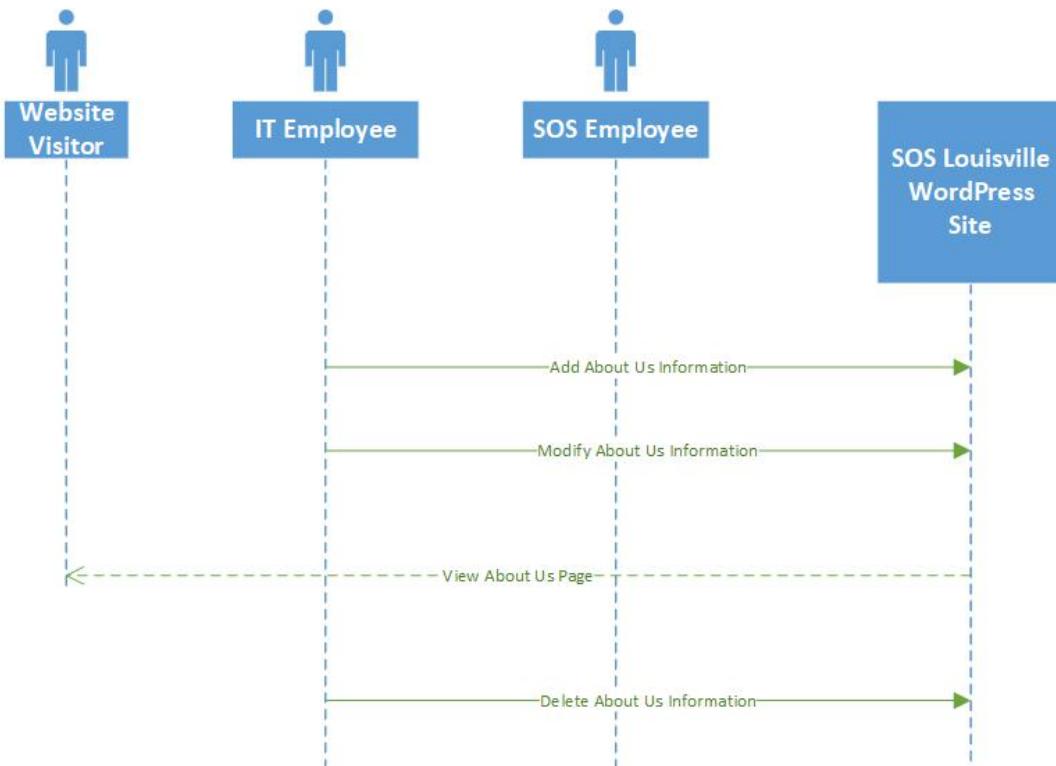
### 5.1 About Us information is Removed

- Once its removed the information cannot be regained

## 6. Sequence Diagram

In this diagram we are describing how the SOS Employee, IT Employee, and Website visitors will interact with the SOS Louisville WordPress Site. The SOS Employee will have the ability to view the about us page. The IT Employee will be the one given the ability to add, modify, and delete about us information. Like the SOS Employee the Website Visitor will only be allowed to view the about us page.

Derby City Optimization	Version: 1.0
Use Case Specification: <Use-Case Name>Delete About Us Information	Date: 11/7/2017
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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Add Social Media Links**

**Version 1.0**

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# **Derby City Optimization**

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## **Revision History**

Date	Version	Description	Author
10/19/17	1.0	First Draft	Noah Turner
10/30/17		Revised Draft	Noah Turner
11/07/17		Revised Draft	Noah Turner
10/12/17		Revised Draft	Noah Turner

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# Derby City Optimization

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## Use Case Specification: Add Social Media Links

### 1. Social Media Links

#### 1.1 Brief Description

This use case describes the process of adding links on every page of the website which will provide links that go directly to SOS Louisville social media sites such as Twitter, Facebook, Instagram or LinkedIn. These will increase the exposure to the companies' social media accounts.

### 2. Flow of Events

#### 2.1 Basic Flow

- Surgery on Sunday Louisville employees logs into the website
- Surgery on Sunday Louisville employees add link to Facebook Page
- Surgery on Sunday Louisville employees add link to Twitter Page
- Surgery on Sunday Louisville employees add link to Instagram Page
- Surgery on Sunday Louisville employees add link to LinkedIn Page

### 3. Special Requirements

#### 3.1 Must have social media accounts

In order to add social media links, SOS must first own accounts on the respective social media account.

### 4. Pre-conditions

#### 4.1 Edit Website

- To add social media links the website my first be in edit mode.

### 5. Post-conditions

#### 5.1 Social Media Page Displayed

- The desired social media page will be displayed to the user

### 6. Extension Points

#### 6.1 Modify the social media links

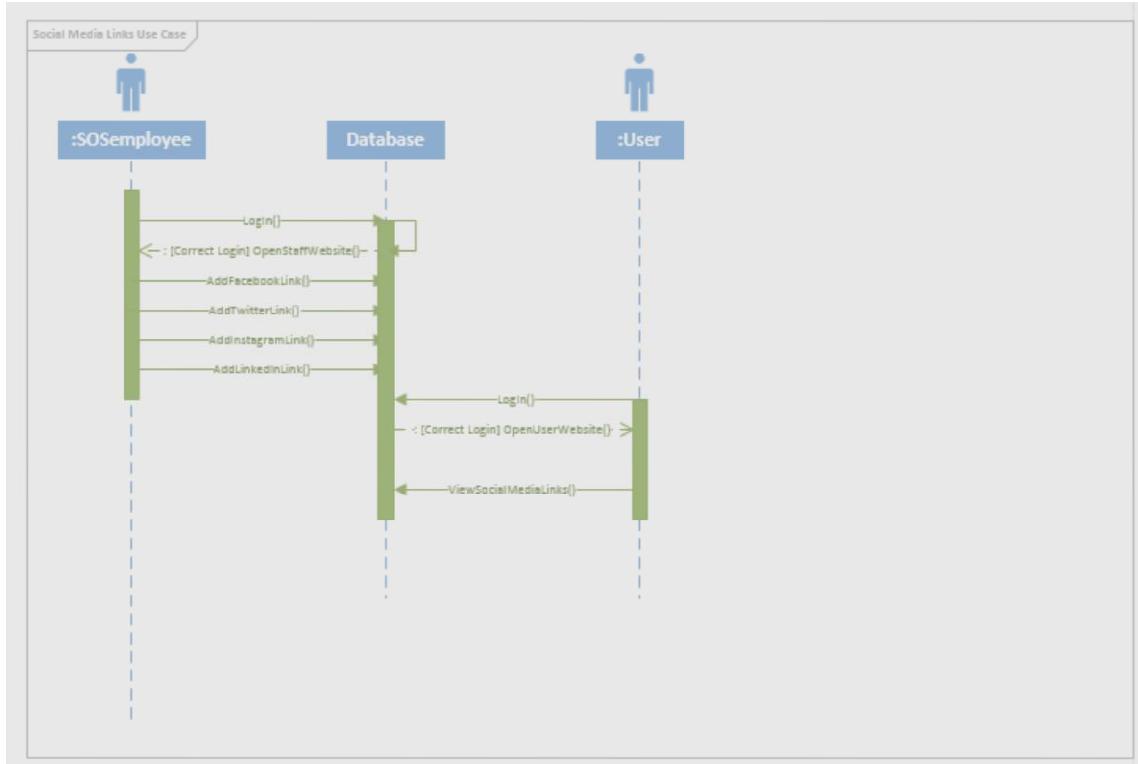
#### 6.2 View the social media links

#### 6.3 Add the social media links

### 7. Sequence Diagram

In this diagram we are describing how the SOS employee will add, modify, view and delete social media links. The users will have the ability to view the social media links on the bottom of each page on the SOS website

# Derby City Optimization



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Modify Social Media Links**

**Version 1.0**

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# **Derby City Optimization**

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## **Revision History**

Date	Version	Description	Author
10/19/17	1.0	First Draft	Noah Turner
10/30/17		Revised Draft	Noah Turner
11/07/17		Revised Draft	Noah Turner
12/10/17		Revised Draft	Noah Turner

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  - 4.2 Social Media Links Added 2
5. Post-conditions 4
  - 5.1 Social Media Link Displayed **Error! Bookmark not defined.**
6. Extension Points **Error! Bookmark not defined.**
  - 6.2 View the social media links 2
  - 6.3 Delete the social media links 2
7. Sequence Diagram

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# Derby City Optimization

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## Use Case Specification: Modify Social Media Links

### 1. Social Media Links

#### 1.1 Brief Description

This use case describes the process of modifying links on every page of the website which will provide links that go directly to SOS Louisville social media sites such as Twitter, Facebook, Instagram or LinkedIn. These will increase the exposure to the companies' social media accounts.

### 2. Flow of Events

#### 2.1 Basic Flow

- Surgery on Sunday Louisville employees logs into the website
- Surgery on Sunday Louisville employee will right-click the link to the social media icon
- Surgery on Sunday Louisville employees modify link to Facebook Page
- Surgery on Sunday Louisville employees modify link to Twitter Page
- Surgery on Sunday Louisville employees modify link to Instagram Page
- Surgery on Sunday Louisville employees modify link to LinkedIn Page

### 3. Special Requirements

#### 3.1 Must have social media accounts

In order to add social media links, SOS must first own accounts on the respective social media account.

### 4. Pre-conditions

#### 4.1 Edit Website

- To add social media links the website my first be in edit mode.

#### 4.2 Social Media Link Added

- In order to modify social media links they must have first been added

### 5. Post-conditions

#### 5.1 Social Media Page Displayed

- The desired social media page will be displayed to the user

### 6. Extension Points

#### 6.1 View the social media links

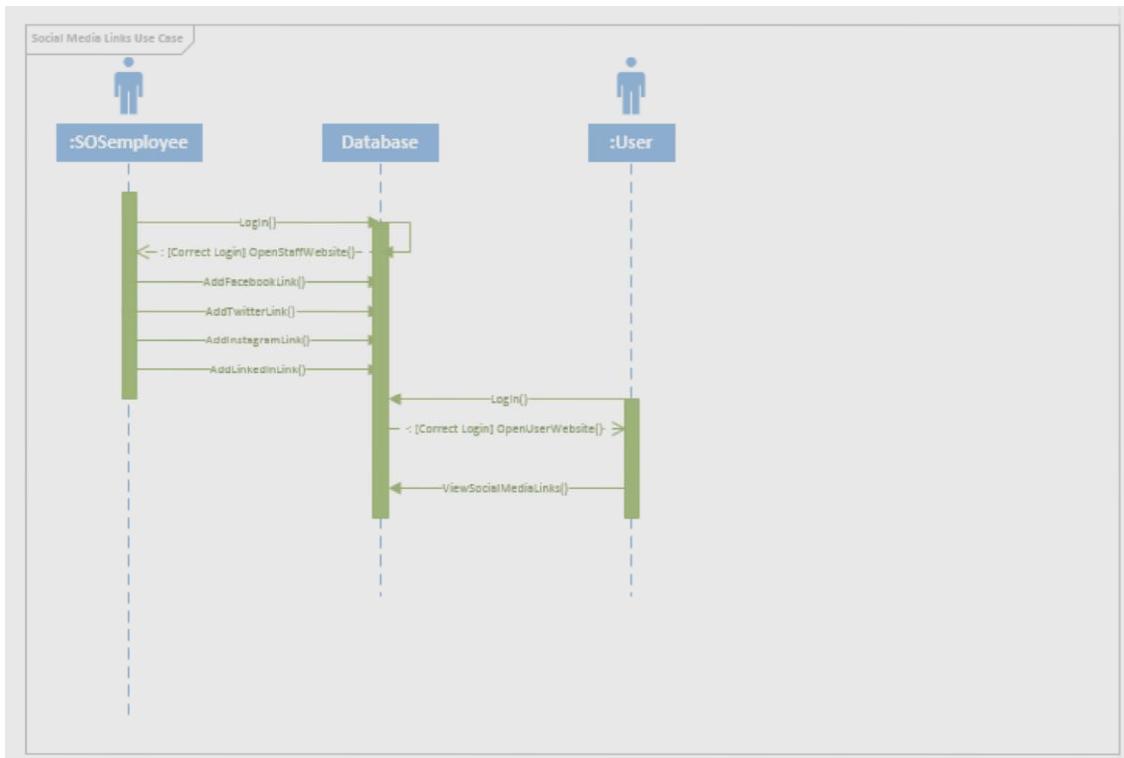
#### 6.2 Add the social media links

#### 6.3 Delete the social media links

### 7. Sequence Diagram

# Derby City Optimization

In this diagram we are describing how the SOS employee will add, modify, view and delete social media links. The users will have the ability to view the social media links on the bottom of each page on the SOS website.



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: View Social Media Links**

**Version 1.0**

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# **Derby City Optimization**

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## **Revision History**

Date	Version	Description	Author
10/19/17	1.0	First Draft	Noah Turner
10/30/17		Revised Draft	Noah Turner
11/07/17		Revised Draft	Noah Turner
12/10/17		Revised Draft	Noah Turner

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# Derby City Optimization

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4. Pre-conditions 4
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5. Post-conditions 4
  - 5.1 Social Media Link Displayed **Error! Bookmark not defined.**
6. Extension Points **Error! Bookmark not defined.**
  - 6.2 Add the social media links 2
  - 6.3 Delete the social media links 2
7. Sequence Diagram

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# Derby City Optimization

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## Use Case Specification: View Social Media Links

### 1. Social Media Links

#### 1.1 Brief Description

This use case describes the process of viewing links on every page of the website that go directly to SOS Louisville social media sites such as Twitter, Facebook, Instagram or LinkedIn. These will increase the exposure to the companies' social media accounts.

### 2. Flow of Events

#### 2.1 Basic Flow

- User goes on the SOS Louisville website
- User clicks on the social media icon of which link they would like to go to

### 3. Special Requirements

#### 3.1 Must have social media accounts

In order to add social media links, SOS must first own accounts on the respective social media account.

### 4. Pre-conditions

#### 4.1 Social Media Link Added

- In order to view social media links they must have first been added

### 5. Post-conditions

#### 5.1 Social Media Page Displayed

- The desired social media page will be displayed to the user

### 6. Extension Points

#### 6.1 Add the social media links

#### 6.2 Delete the social media link

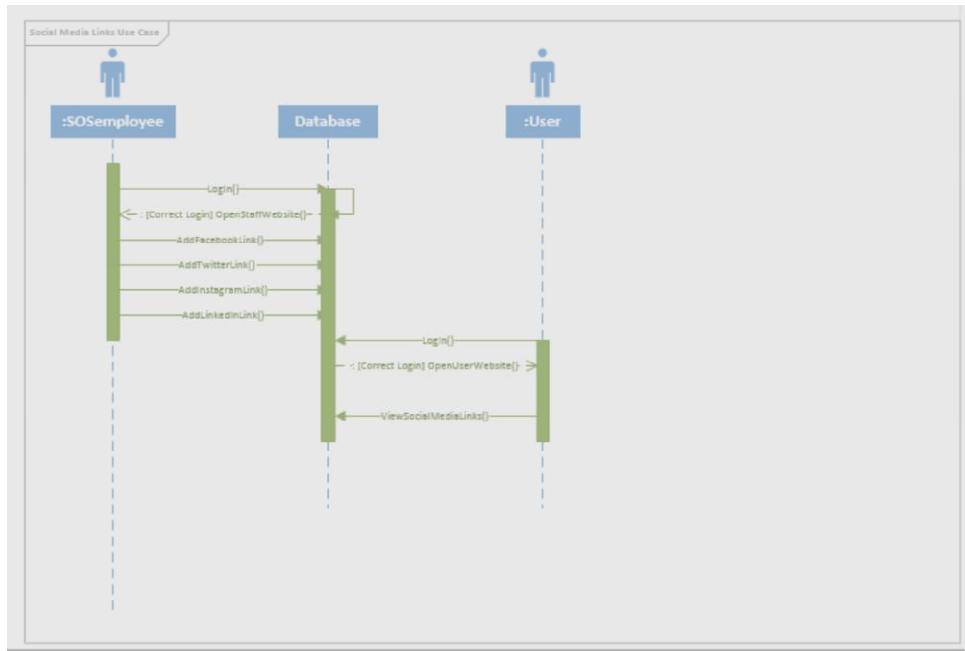
### 7. Sequence Diagram

In this diagram we are describing how the SOS employee will add, modify, view and delete social media links. The users will have the ability to view the social media links on the bottom of each page on the SOS website

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# Derby City Optimization

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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Delete Social Media Links**

**Version 1.0**

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# **Derby City Optimization**

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## **Revision History**

Date	Version	Description	Author
19/10/17	1.0	First Draft	Noah Turner
30/10/17		Revised Draft	Noah Turner
07/11/17		Revised Draft	Noah Turner
12/10/17		Revised Draft	Noah Turner

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# Derby City Optimization

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4. Pre-conditions 4
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  - 4.2 Social Media Links Added 2
5. Post-conditions 4
  - 5.1 Social Media Link Deleted **Error! Bookmark not defined.**
6. Extension Points **Error! Bookmark not defined.**
  - 6.1 Add the social media links 2
  - 6.2 View the social media links 2
  - 6.3 Modify the social media links 2
7. Sequence Diagram

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# Derby City Optimization

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## Use Case Specification: Delete Social Media Links

### 1. Social Media Links

#### 1.1 Brief Description

This use case describes the process of modifying links on every page of the website which will provide links that go directly to SOS Louisville social media sites such as Twitter, Facebook, Instagram or LinkedIn. These will increase the exposure to the companies' social media accounts.

### 2. Flow of Events

#### 2.1 Basic Flow

- Surgery on Sunday Louisville employees logs into the website
- Surgery on Sunday Louisville employee will right-click the link to the social media icon
- Surgery on Sunday Louisville employees delete the icon for the desired social media page

### 3. Special Requirements

#### 3.1 Must have social media accounts

In order to add social media links, SOS must first own accounts on the respective social media account.

### 4. Pre-conditions

#### 4.1 Edit Website

- To add social media links the website my first be in edit mode.

#### 4.2 Social Media Link Added

- In order to delete social media links they must have first been added

### 5. Post-conditions

#### 5.1 Social Media Page Deleted

#### 5.2 The desired social media icon will be deleted.

### 6. Extension Points

#### 6.1 View the social media links

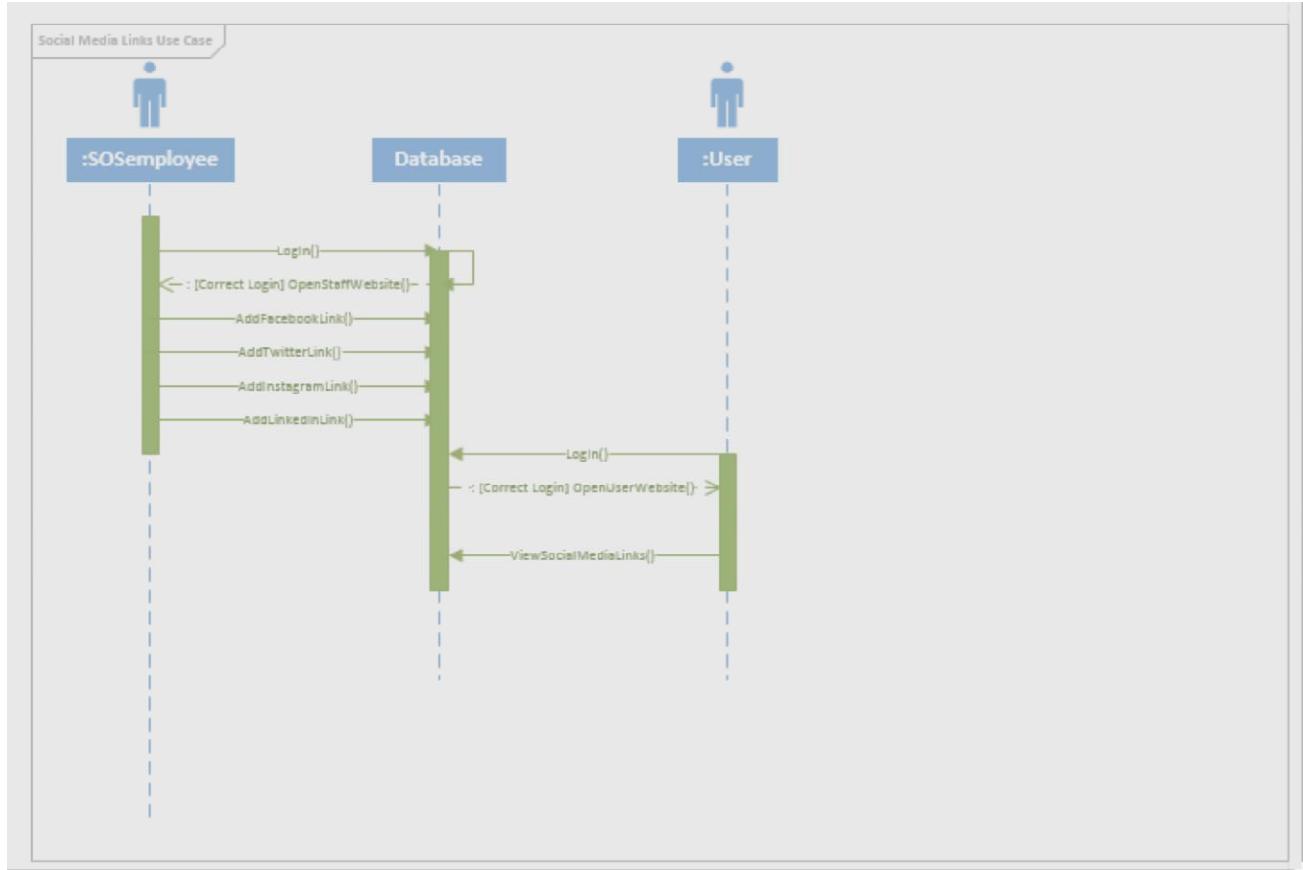
#### 6.2 Add the social media links

#### 6.3 Modify the social media links

### 7. Sequence Diagram

In this diagram we are describing how the SOS employee will add, modify, view and delete social media links. The users will have the ability to view the social media links on the bottom of each page on the SOS website

# Derby City Optimization



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Add Social Media Share buttons**

**Version 1.0**

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# **Derby City Optimization**

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## **Revision History**

Date	Version	Description	Author
19/10/17	1.0	First Draft	Noah Turner
10/30/17		Revised Draft	Noah Turner
11/07/17		Revised Draft	Noah Turner
12/10/17		Revised Draft	Noah Turner

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4.1	Social Media Share buttons displayed	<b>Error! Bookmark not defined.</b>
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# **Derby City Optimization**

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## **Use Case Specification: Add Social Media Share buttons**

### **1. Social Media Links**

#### **1.1 Brief Description**

This use case describes the process of adding share buttons on every news and events page of the website which will provide links that share these directly to the users personal media sites such as Twitter, Facebook, Instagram or LinkedIn.

### **2. Flow of Events**

#### **2.1 Basic Flow**

- Surgery on Sunday Louisville employees logs into the website
- Surgery on Sunday Louisville employees add button for Facebook
- Surgery on Sunday Louisville employees add button for Twitter
- Surgery on Sunday Louisville employees add button for Instagram
- Surgery on Sunday Louisville employees add button for LinkedIn

### **3. Pre-conditions**

#### **3.1 Edit Website**

- To add social media share buttons the website my first be in edit mode.

### **4. Post-conditions**

#### **4.1 Social Media Buttons displayed**

- The social media share buttons will be displayed to the user

### **5. Extension Points**

#### **5.1 Modify the social media share buttons**

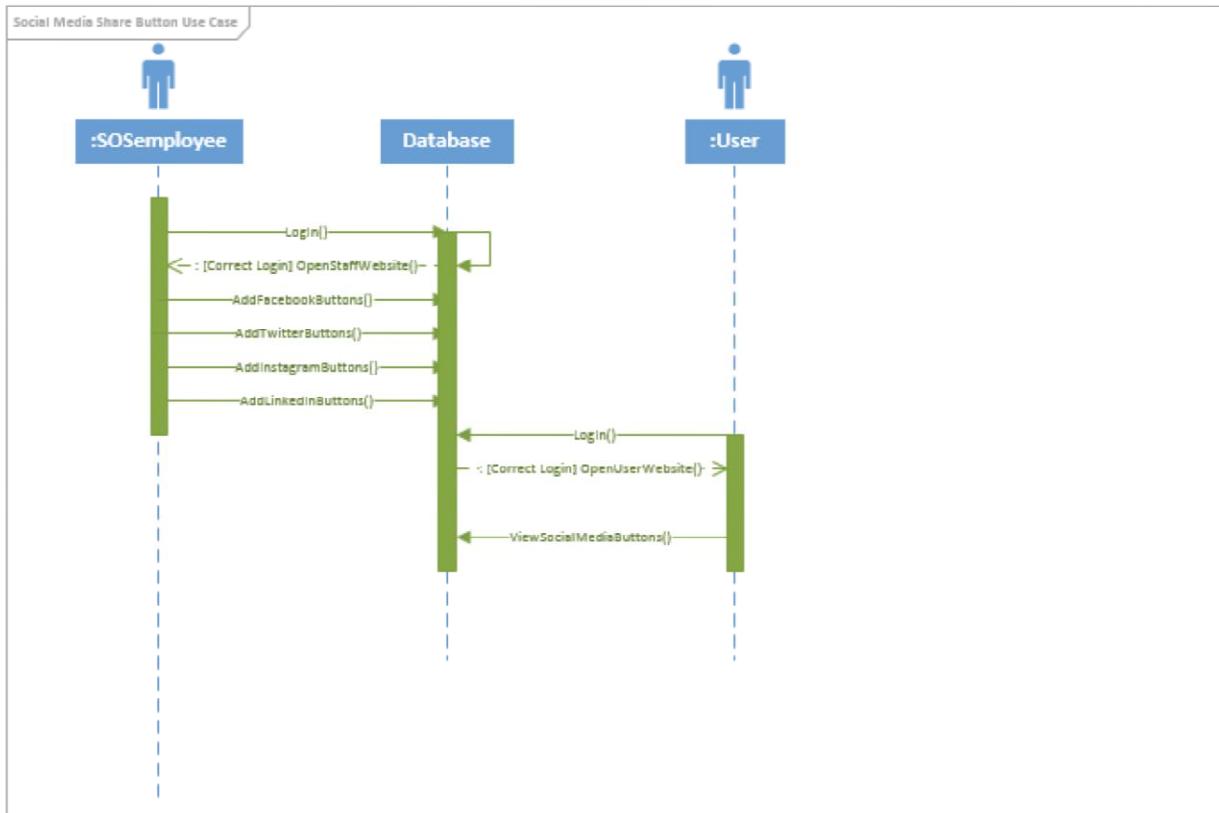
#### **5.2 View the social media share buttons**

#### **5.3 Delete the social media share buttons**

### **6. Sequence Diagram**

In this diagram we are describing how the SOS employee will add, modify, view and delete social media share buttons. The users will have the ability to view the social media share buttons on each news post, event page, testimonial, and various other pages of the website

# Derby City Optimization



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Modify Social Media Share buttons**

**Version 1.0**

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# **Derby City Optimization**

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## **Revision History**

Date	Version	Description	Author
10/19/17	1.0	First Draft	Noah Turner
10/30/17		Revised Draft	Noah Turner
11/07/17		Revised Draft	Noah Turner
12/10/17		Revised Draft	Noah Turner

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# Derby City Optimization

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# **Derby City Optimization**

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## **Use Case Specification: Modify Social Media Share buttons**

### **1. Social Media Links**

#### **1.1 Brief Description**

This use case describes the process of modifying share buttons on every news and events page of the website which will provide links that share these directly to the users personal media sites such as Twitter, Facebook, Instagram or LinkedIn.

### **2. Flow of Events**

#### **2.1 Basic Flow**

- Surgery on Sunday Louisville employees logs into the website
- Surgery on Sunday Louisville employees modifies button for Facebook
- Surgery on Sunday Louisville employees modifies button for Twitter
- Surgery on Sunday Louisville employees modifies button for Instagram
- Surgery on Sunday Louisville employees modifies button for LinkedIn

### **3. Pre-conditions**

#### **3.1 Edit Website**

- To modifies social media share buttons the website my first be in edit mode.

### **4. Post-conditions**

#### **4.1 Social Media Buttons displayed**

- The social media share buttons will be displayed to the user

### **5. Extension Points**

#### **5.1 Add the social media share buttons**

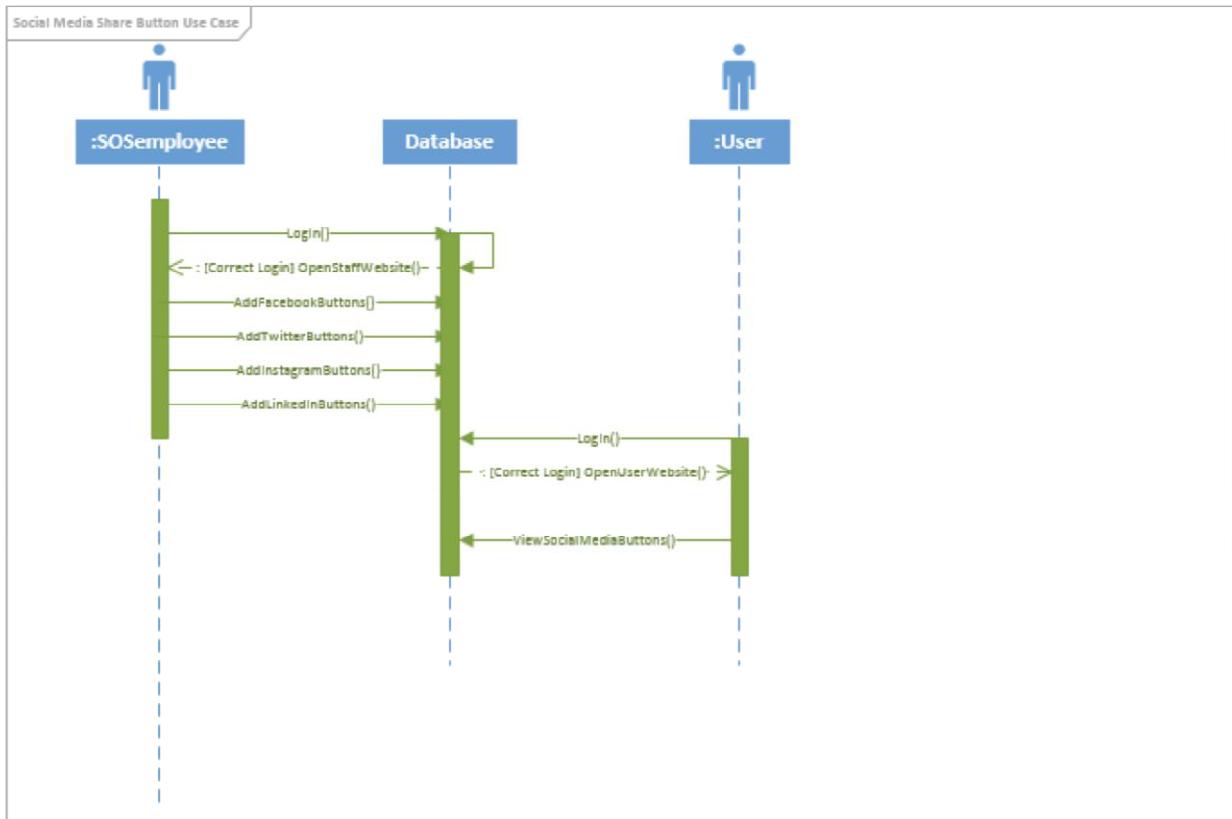
#### **5.2 View the social media share buttons**

#### **5.3 Delete the social media share buttons**

### **6. Prototypes**

# Derby City Optimization

In this diagram we are describing how the SOS employee will add, modify, view and delete social media share buttons. The users will have the ability to view the social media share buttons on each news post, event page, testimonial, and various other pages of the website.



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: View Social Media Share buttons**

**Version 1.0**

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# **Derby City Optimization**

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## **Revision History**

Date	Version	Description	Author
10/19/17	1.0	First Draft	Noah Turner
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12/10/17		Revised Draft	Noah Turner

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# Derby City Optimization

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5. Extension Points 4
  - 5.1 Modify the social media share buttons **Error! Bookmark not defined.**
  - 5.2 Add the social media share buttons 2
  - 5.3 Delete the social media buttons 2
6. Sequence Diagram

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# **Derby City Optimization**

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## **Use Case Specification: View Social Media Share buttons**

### **1. Social Media Links**

#### **1.1 Brief Description**

This use case describes the process of viewing share buttons on every news and events page of the website which will provide links that share these directly to the users personal media sites such as Twitter, Facebook, Instagram or LinkedIn.

### **2. Flow of Events**

#### **2.1 Basic Flow**

- Surgery on Sunday Louisville user clicks the desired news or event
- Surgery on Sunday Louisville user clicks the desired social media outlet to share the post on

### **3. Pre-conditions**

#### **3.1 Edit Website**

- To add social media share buttons the website my first be in edit mode.

### **4. Post-conditions**

#### **4.1 Post displayed on User's personal social media**

- The desired post will be displayed on User's personal social media page

### **5. Extension Points**

#### **5.1 Modify the social media share buttons**

#### **5.2 Add the social media share buttons**

#### **5.3 Delete the social media share buttons**

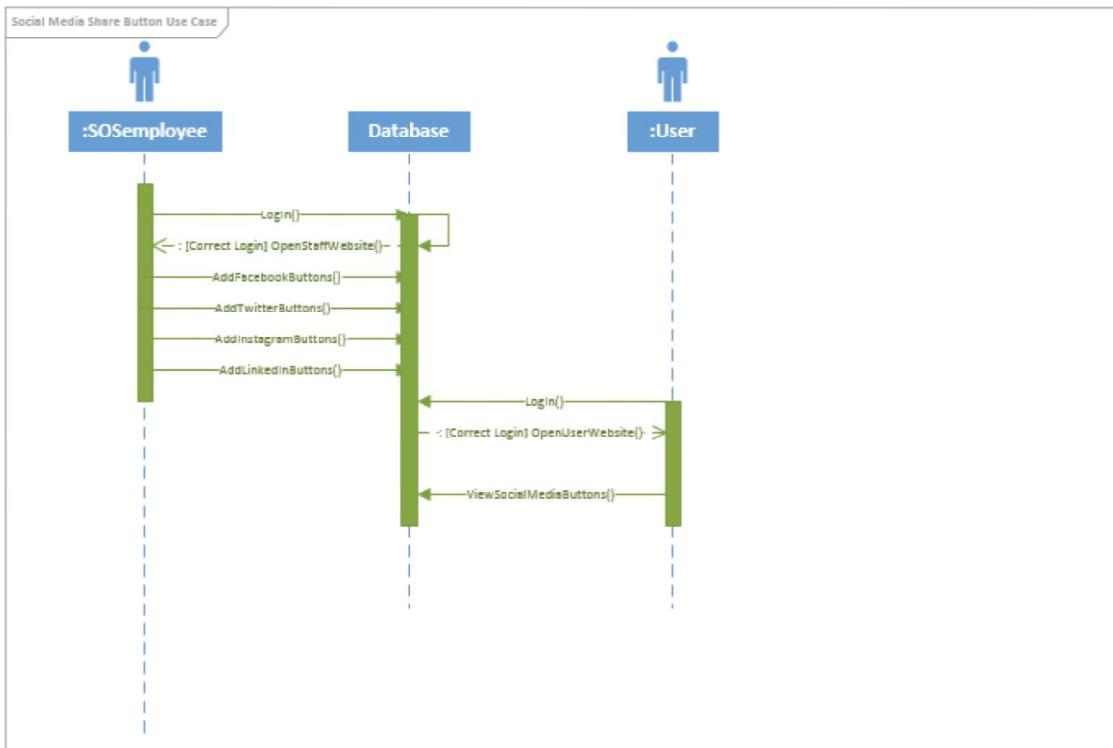
### **6. Sequence Diagram**

In this diagram we are describing how the SOS employee will add, modify, view and delete social media share buttons. The users will have the ability to view the social media share buttons on each news post, event page, testimonial, and various other pages of the website.

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# Derby City Optimization

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## **Derby City Optimization**

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# **Surgery on Sunday Louisville Use Case Specification: Delete Social Media Share buttons**

**Version 1.0**

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# **Derby City Optimization**

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## **Revision History**

Date	Version	Description	Author
10/19/17	1.0	First Draft	Noah Turner
10/30/17		Revised Draft	Noah Turner
11/07/17		Revised Draft	Noah Turner
12/10/17		Revised Draft	Noah Turner

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# Derby City Optimization

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4. Post-conditions 4
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5. Extension Points 4
  - 5.1 Add the social media share buttons **Error! Bookmark not defined.**
  - 5.2 View the social media share buttons 2
  - 5.3 Modify the social media buttons 2
6. Sequence Diagram

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# **Derby City Optimization**

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## **Use Case Specification: Delete Social Media Share buttons**

### **1. Social Media Links**

#### **1.1 Brief Description**

This use case describes the process of deleting share buttons on every news and events page of the website which provided links that share these directly to the user's personal media sites such as Twitter, Facebook, Instagram or LinkedIn.

### **2. Flow of Events**

#### **2.1 Basic Flow**

- Surgery on Sunday Louisville employees logs into the website
- Surgery on Sunday Louisville employees deletes button for Facebook
- Surgery on Sunday Louisville employees deletes button for Twitter
- Surgery on Sunday Louisville employees deletes button for Instagram
- Surgery on Sunday Louisville employees deletes button for LinkedIn

### **3. Pre-conditions**

#### **3.1 Edit Website**

- To delete social media share buttons the website my first be in edit mode.

### **4. Post-conditions**

#### **4.1 Social Media Buttons deleted**

- The social media share buttons will be deleted and no longer shared to the user

### **5. Extension Points**

#### **5.1 Add the social media share buttons**

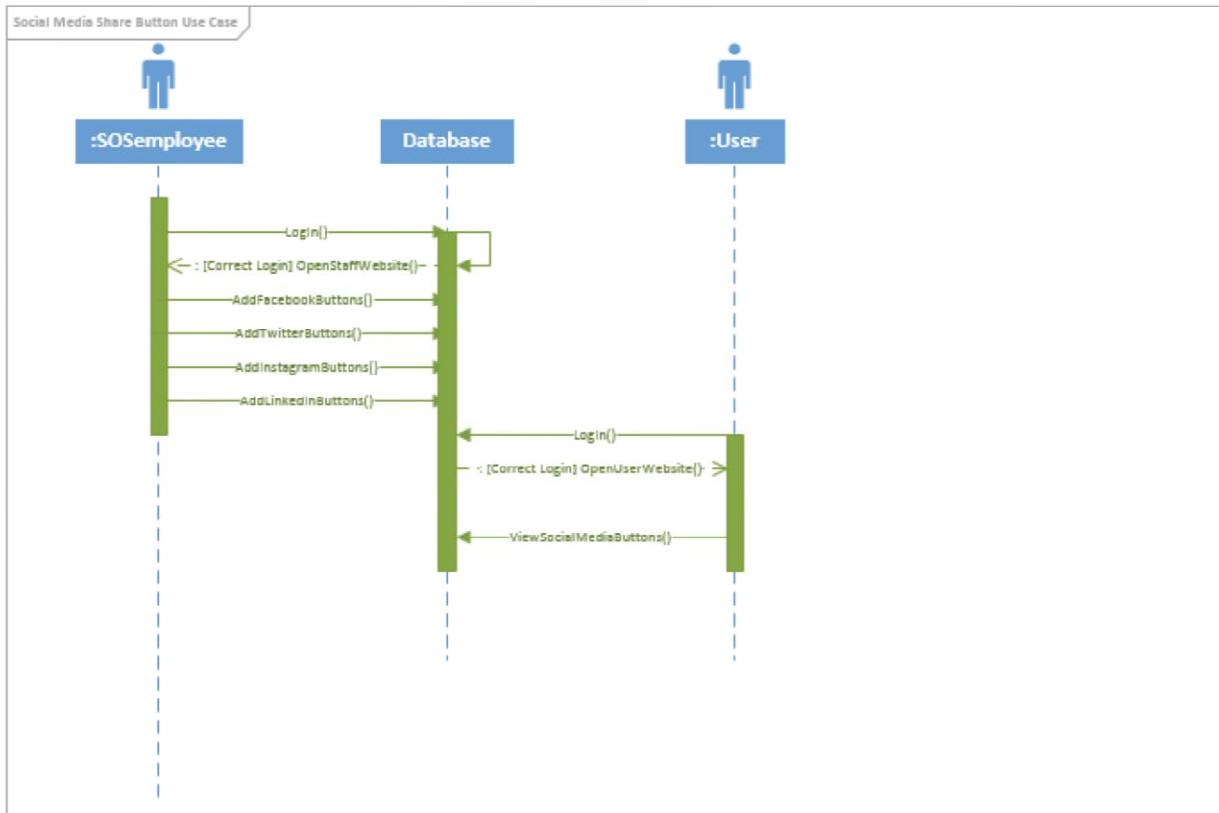
#### **5.2 View the social media share buttons**

#### **5.3 Modify the social media share buttons**

### **6. Sequence Diagram**

In this diagram we are describing how the SOS employee will add, modify, view and delete social media share buttons. The users will have the ability to view the social media share buttons on each news post, event page, testimonial, and various other pages of the website.

# Derby City Optimization



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Add a Login Tab**

**Version 1.0**

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# **Derby City Optimization**

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## **Revision History**

Date	Version	Description	Author
07/11/17	1.0	First Draft	Noah Turner
10/30/17		Revised Draft	
11/7/17		Revised Draft	
12/10/17		Revised Draft	

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5. Post-conditions 4
  - 5.1 Postcondition **Error! Bookmark not defined.**
6. Sequence Diagram

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# Derby City Optimization

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## Use Case Specification: Add a Login Tab

### 1. Social Media Links

#### 1.1 Brief Description

Add a login tab on the top right on every page so that SOS employee can login and work on the design from WordPress, analysis SEO of each post, and gather data from the website as well as social media

### 2. Flow of Events

#### 2.1 Basic Flow

- Surgery on Sunday Louisville employees adds Login Tab to the top right of the page
- Surgery on Sunday Louisville makes the Login Tab only accept correct inputs of usernames and passwords
- Surgery on Sunday Louisville add pop up for incorrect Login attempts that states “Incorrect User Name or Password”

### 3. Pre-conditions

#### 3.1 Edit Website

- To add log in tabs to the website it must first be in edit mode.

### 4. Post-conditions

#### 4.1 Log in Tab is Displayed

- The Log In Tab will be displayed to the user at the top right of the page

### 5. Extension Points

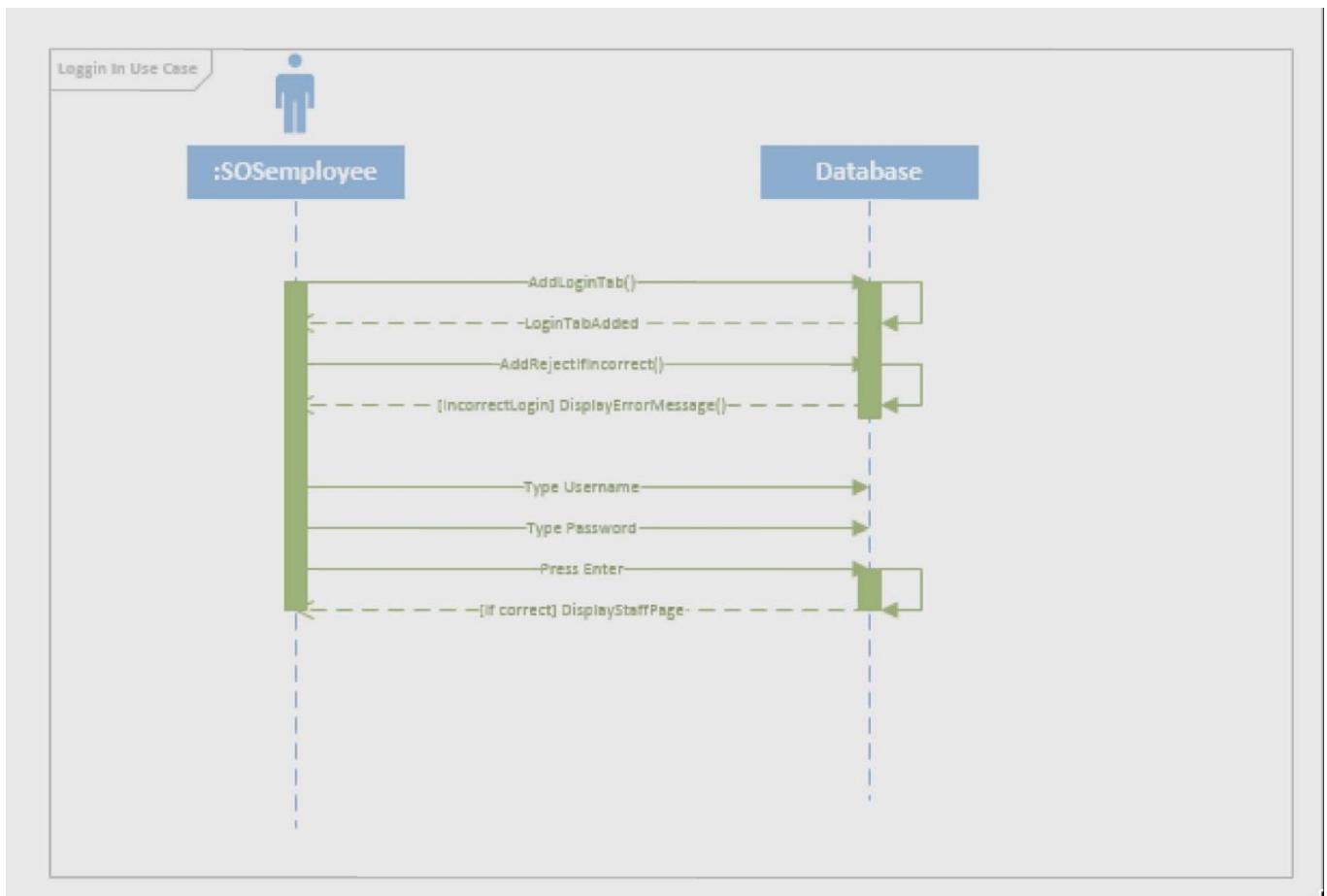
#### 5.1 Incorrect UserName or Password

- Surgery on Sunday Louisville add pop up for incorrect Login attempts that states “Incorrect User Name or Password”

### 6. Sequence Diagram

In this diagram we are describing how the SOS employee will add, login and view the staff login tab and page. The SOS employee will have the ability to add the staff login page, login to the staff login page, and, if they type in the correct login credentials, view the staff login page.

# Derby City Optimization



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: View Staff Login Page**

**Version 1.0**

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# **Derby City Optimization**

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## **Revision History**

<b>Date</b>	<b>Version</b>	<b>Description</b>	<b>Author</b>
11/07/17	1.0	First Draft	Noah Turner
12/10/17		Revised Draft	Noah Turner

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6. Extension Points
6. Sequence Diagram

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# Derby City Optimization

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## Use Case Specification: View Staff Login Page

### 1. Social Media Links

#### 1.1 Brief Description

If an employee types in the certain credentials to have higher access privileges, the employee will have access to certain higher level pages on the website

### 2. Flow of Events

#### 2.1 Basic Flow

- Employee types in credentials on the Login Tab

### 3. Pre-conditions

#### 3.1 Have account

- To submit staff login Information the employee must first have a higher level SOS Louisville account.

### 4. Post-conditions

#### 4.1 Account is accessed

- After submitting staff login information the user will be on the higher level account

### 5. Extension Points

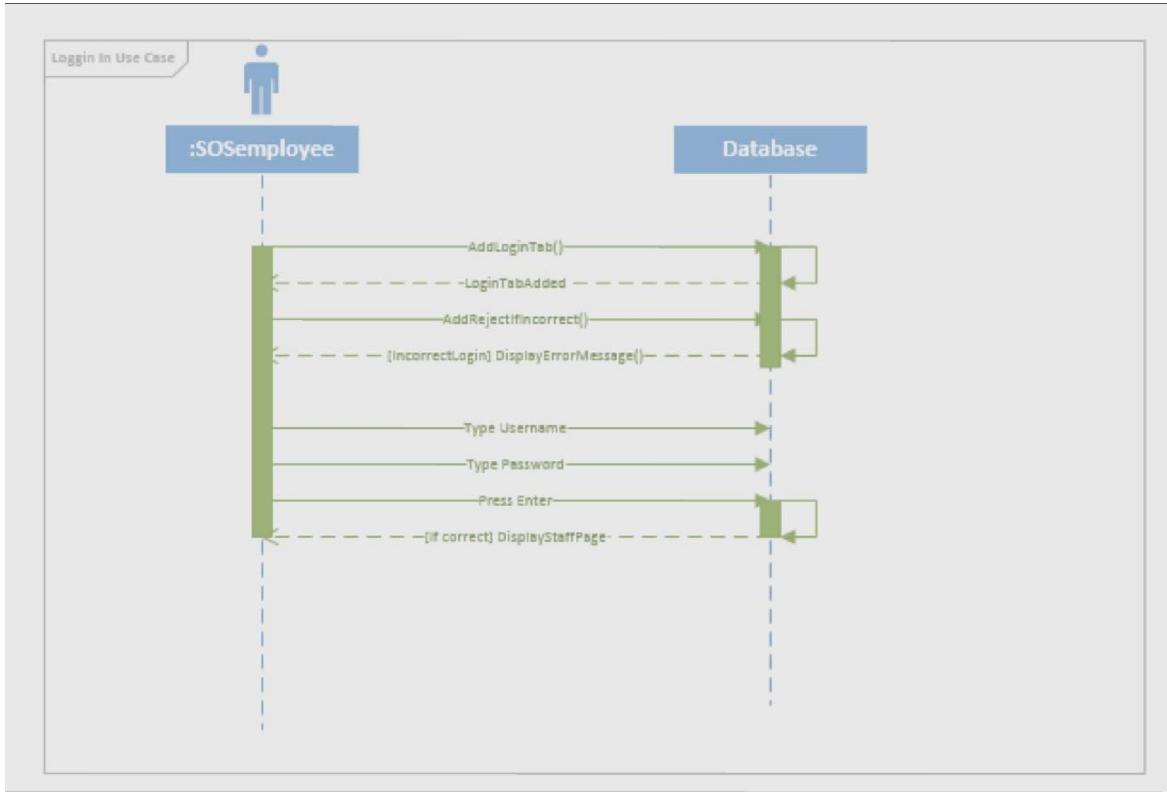
#### 5.1 Incorrect UserName or Password

- Surgery on Sunday Louisville will have a pop up for incorrect Login attempts that states "Incorrect User Name or Password"

### 6. Sequence Diagram

In this diagram we are describing how the SOS employee will add, login and view the staff login tab and page. The SOS employee will have the ability to add the staff login page, login to the staff login page, and, if they type in the correct login credentials, view the staff login page.

# Derby City Optimization



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Submit Staff Information**

**Version 1.0**

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# **Derby City Optimization**

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## **Revision History**

Date	Version	Description	Author
11/07/17	1.0	First Draft	Noah Turner
12/10/17		Revised Draft	Noah Turner

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# Derby City Optimization

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  - 5.1 Post- condition **Error! Bookmark not defined.**
6. Extension Points
6. Sequence Diagram

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# Derby City Optimization

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## Use Case Specification: Submit Staff Information

### 1. Social Media Links

#### 1.1 Brief Description

If an employee types in the certain credentials to have higher access privileges, the employee will have access to certain higher level pages on the website

### 2. Flow of Events

#### 2.1 Basic Flow

- Employee types in credentials on the Login Tab

### 3. Pre-conditions

#### 3.1 Have account

- To submit staff login Information the employee must first have a higher level SOS Louisville account.

### 4. Post-conditions

#### 4.1 Account is accessed

- After submitting staff login information the user will be on the higher level account.

### 5. Extension Points

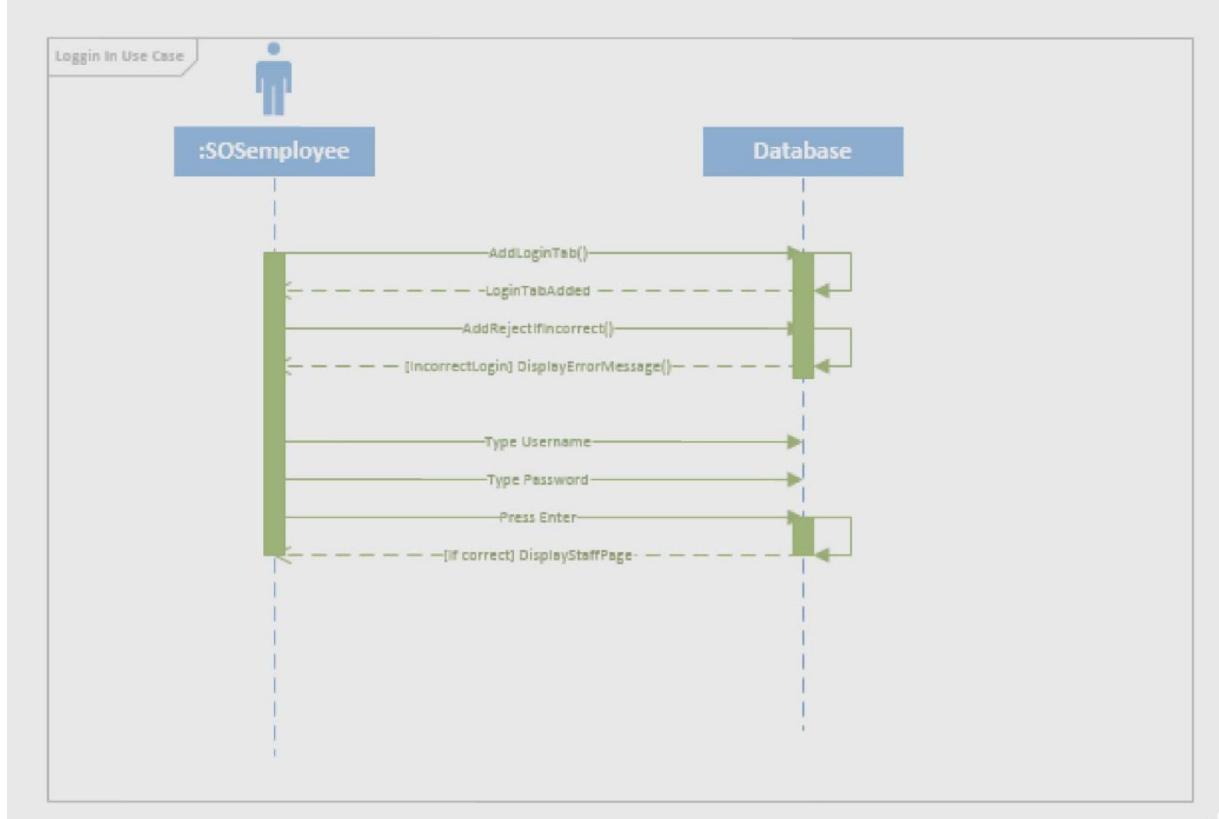
#### 5.1 Incorrect UserName or Password

- Surgery on Sunday Louisville will have a pop up for incorrect Login attempts that states "Incorrect User Name or Password".

### 6. Sequence Diagram

In this diagram we are describing how the SOS employee will add, login and view the staff login tab and page. The SOS employee will have the ability to add the staff login page, login to the staff login page, and, if they type in the correct login credentials, view the staff login page.

# Derby City Optimization



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Storing Data**

**Version <1.0>**

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Storing Data	Date: 06Nov17
Thi Tran	

## Revision History

Date	Version	Description	Author
06/11/17	1.0	Draft	Thi Tran

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Storing Data	Date: 06Nov17
Thi Tran	

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Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Storing Data	Date: 06Nov17
Thi Tran	

# Use Case Specification: <Storing Data>

## 1. Storing Data

### 1.1 Brief Description

This use case specification describes how the data is stored into the database. What the process looks like and who will be the main actor.

## 2. Flow of Events

### 2.1 Basic Flow

This use case starts when an SOS employee:

- Uploads a data to the database. The data includes:
  - SOSLou employee information
  - SOSLou partner information
  - Clinical volunteer information
  - Non-Clinical volunteer information
  - MD volunteer information
  - Student volunteer information
  - Donor information
  - Pictures
  - A file
- Scan the data file
- Checks for any notification
- Saves the data file

### 2.2 Alternative Flows

#### 2.2.1 < The data file is validated >

When a SOS employee upload a file to the system, it will first be checked if it's the right type of file

#### 2.2.2 < The data is checked for duplication >

When a SOS employee uploads a file or data into the system, the information will be checked for duplication before the data is stored

## 3. Special Requirements

3.1 The staff member must have access to the database system

3.2 The data must be pre-validated before storing into the system

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Storing Data	Date: 06Nov17
Thi Tran	

#### 4. Pre-conditions

- 4.1 The staff member must log in to the database system
- 4.2 The data, file must preexist before storing

#### 5. Post-conditions

- 5.1 The file and data is saved in the database

#### 6. Extension Points

##### 6.1 The data is not valid

A notification will pop up to inform the SOS staff that the data or file is not valid

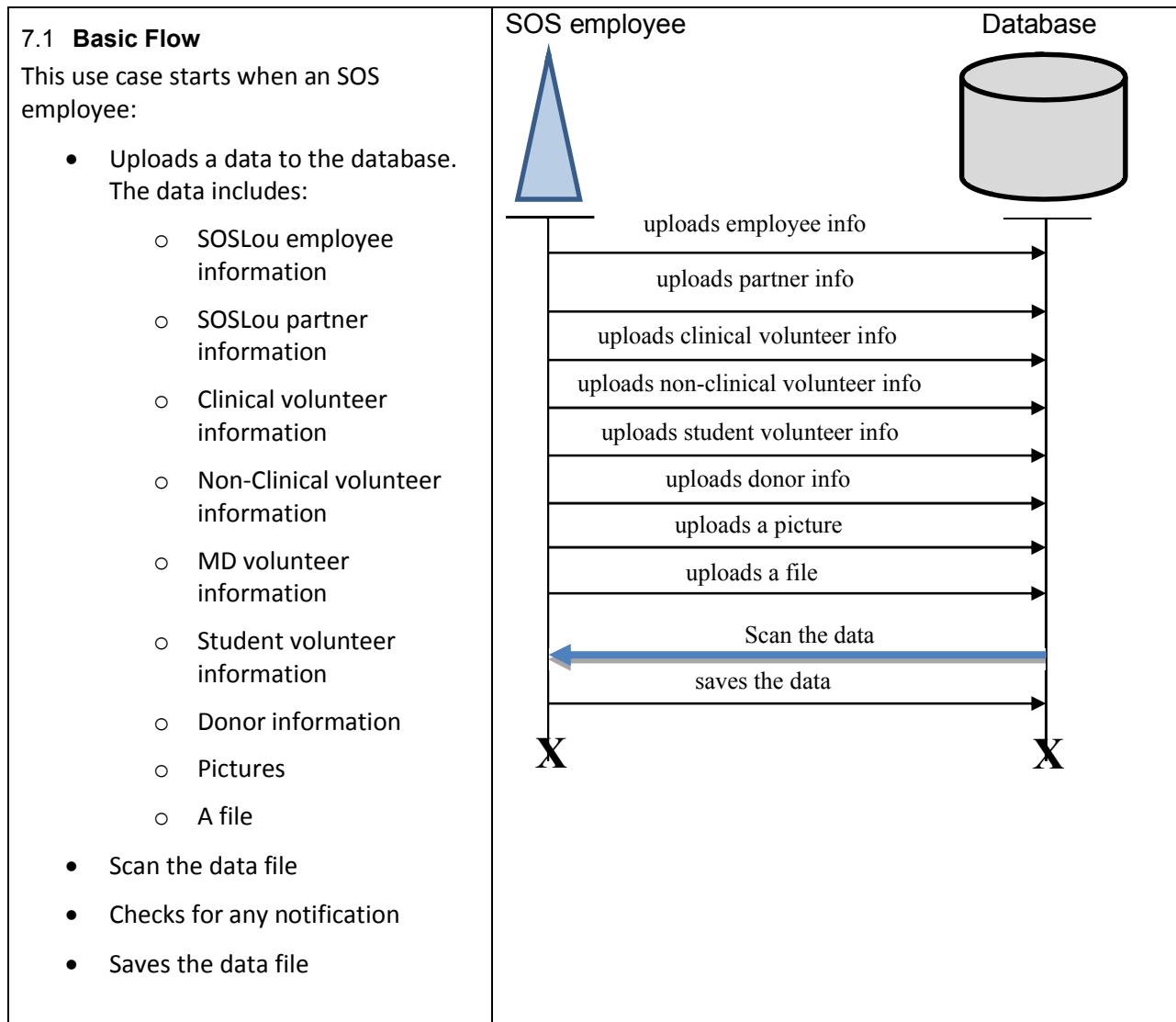
##### 6.2 The data is a duplication

A notification will pop up to inform the SOS staff that the data has already existed in the system.

#### 7. Sequence Diagram

This sequence diagram show how storing procedure should be done. SOS employee will interact directly with the database. Some required information needs to be submitted, validated before anything can be done. The purpose of this use case is for SOS employee to be able to upload file and data.

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Storing Data	Date: 06Nov17
Thi Tran	



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Backup Data**

**Version <1.0>**

Surgery on Sunday Louisville	Version: 1.0
Use case Specification: Backup Data	Date: 06Nov17
Thi Tran	

## Revision History

Date	Version	Description	Author
06/11/17	1.0	Draft	Thi Tran

Surgery on Sunday Louisville	Version: 1.0
Use case Specification: Backup Data	Date: 06Nov17
Thi Tran	

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Surgery on Sunday Louisville	Version: 1.0
Use case Specification: Backup Data	Date: 06Nov17
Thi Tran	

# Use Case Specification: Backup Data

## 1. Backup Data

### 1.1 Brief Description

This use case specification describes how the data is backup into the database. What the process looks like and who is be the main actor.

## 2. Flow of Events

### 2.1 Basic Flow

This use case starts when an SOS employee:

- finishes uploading a data to the database. The data includes:
  - SOSLou employee information
  - SOSLou partner information
  - Clinical volunteer information
  - Non-Clinical volunteer information
  - MD volunteer information
  - Student volunteer information
  - Donor information
  - Pictures
  - A file
- The database automatically backups all data that is in the system.

### 2.2 Alternative Flows

There is no alternative flow for this use case

## 3. Special Requirements

### 3.1 No duplication is stored or backup

## 4. Pre-conditions

- 4.1 The data must be pre-validated before backup into the system
- 4.2 The data, file must be stored before backup

## 5. Post-conditions

### 5.1 The file and data is saved and backup in the database

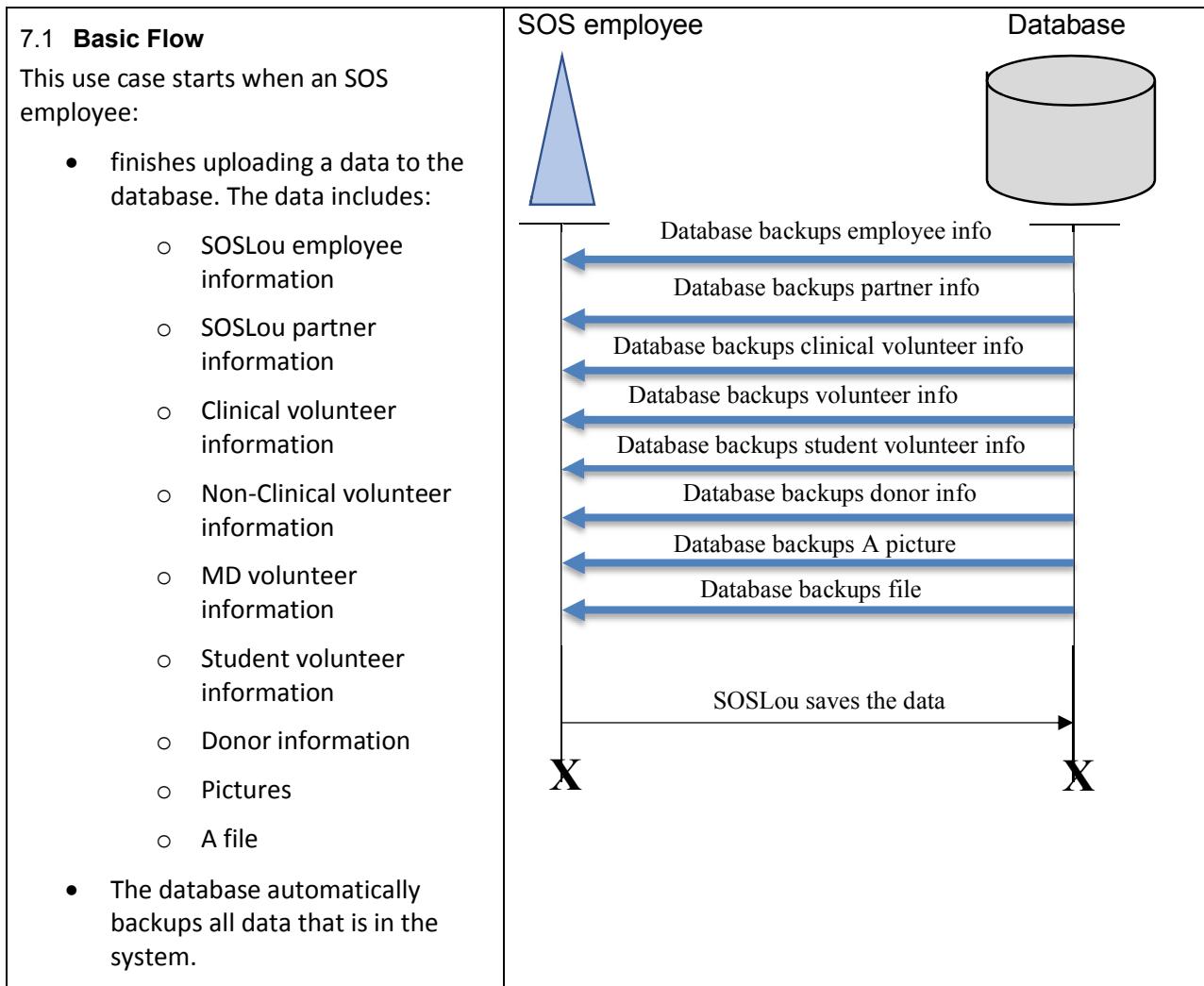
## 6. Extension Points

There is no extension point for this use case

Surgery on Sunday Louisville	Version: 1.0
Use case Specification: Backup Data	Date: 06Nov17
Thi Tran	

## 7. Sequence Diagram

This sequence diagram show how storing procedure should be done. SOS employee will interact directly with the database. Some required information needs to be submitted, validated before anything can be done. The purpose of this use case is for SOS employee to be able to backup all data.



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# **Derby City Optimization**

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## **Surgery on Sunday Louisville Use Case Specification: Recovery Data**

**Version <1.0>**

Surgery on Sunday	Version: 1.0
Use Case Specification: Recovery Data	Date: 06Nov17
Thi Tran	

## Revision History

Date	Version	Description	Author
06/11/17	1.0	Draft	Thi Tran

Surgery on Sunday	Version: 1.0
Use Case Specification: Recovery Data	Date: 06Nov17
Thi Tran	

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6.	Extension Points	4

Surgery on Sunday	Version: 1.0
Use Case Specification: Recovery Data	Date: 06Nov17
Thi Tran	

# Use Case Specification: <Recovery Data>

## 1. Recovery Data

### 1.1 Brief Description

This use case specification describes how the data is recovery into the database after an unexpected lost occurs. What the process looks like and who will be the main actor.

## 2. Flow of Events

### 2.1 Basic Flow

This use case starts when an unexpected lost occur after the data has been stored and backup into the database system:

- SOSLou staff upload the data file
- The data file is checked
- The data file is stored into the system
- The data file is backup into the system
- The data is recovered from the system

### 2.2 Alternative Flows

There is no alternative flow for this use case

## 3. Special Requirements

There is no special requirement for this use case

## 4. Pre-conditions

- 4.1 The data file must be stored in the database system
- 4.2 The data file must be backup in the database system

## 5. Post-conditions

- 5.1 The data file is successfully recovered

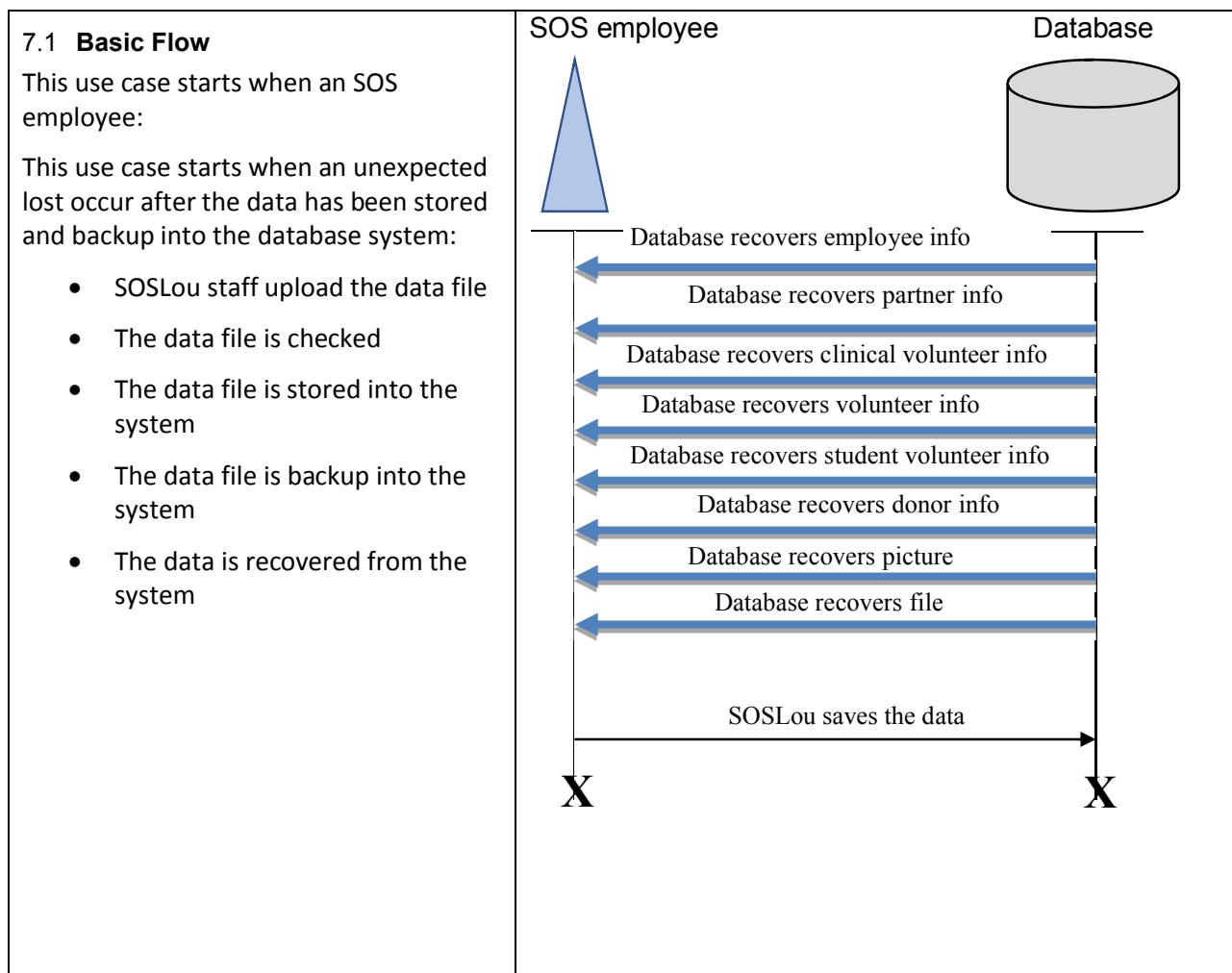
## 6. Extension Points

There is no extension point for this use case

Surgery on Sunday	Version: 1.0
Use Case Specification: Recovery Data	Date: 06Nov17
Thi Tran	

## 7. Sequence Diagram

This sequence diagram show how storing procedure should be done. SOS employee will interact directly with the database. Some required information needs to be submitted, validated before anything can be done. The purpose of this use case is for SOS employee to be able to recover all file and data.



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Creating a language tab**

**Version <1.0>**

Project Name: Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Creating a language tab	Date: 06Nov17
Thi Tran	

## Revision History

Date	Version	Description	Author
06/11/17	1.0	Draft	Thi Tran

Project Name: Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Creating a language tab	Date: 06Nov17
Thi Tran	

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Project Name: Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Creating a language tab	Date: 06Nov17
Thi Tran	

# Use Case Specification: Creating a language tab

## 1. Creating a language tab

### 1.1 Brief Description

Considering 70% of SOSLou user is non-English people, a language tab is one of the most important feature that the system must have.

## 2. Flow of Events

### 2.1 Basic Flow

This use case starts when an SOS employee:

- Enable WPML plugin
- Selects a language using WPML.
- Set default language
- Chooses what languages will be the options
- Saves the changes
- Publishes the language tab
- Checks the tab to make sure everything works as intended

### 2.2 Alternative Flows

There is no alternative flow for this use case.

## 3. Special Requirements

### 3.1 The staff member must have access to WPML

## 4. Pre-conditions

### 4.1 The SOSLous staff logs in to WPML using user name and password

### 4.2 The default language must be selected

## 5. Post-conditions

### 5.1 The language tab is created

### 5.2 The language tab is published

### 5.3 The language tab works as intended

### 5.4 The web page must be translated at any given moment depends on what language the user chooses

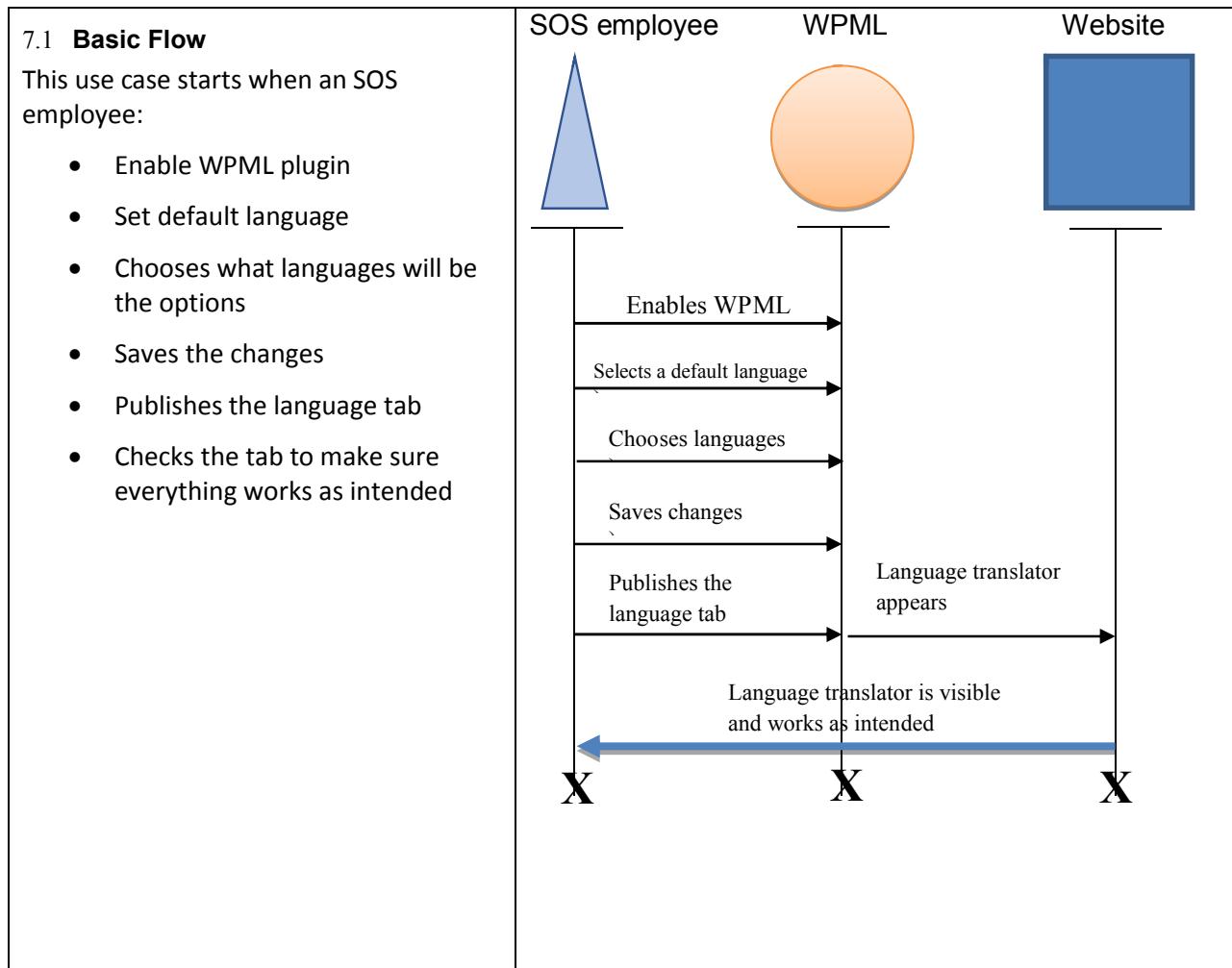
## 6. Extension Points

There is no extension point for this use case

Project Name: Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Creating a language tab	Date: 06Nov17
Thi Tran	

## 7. Sequence Diagram

This sequence diagram shows how creating language tab procedure should be done. SOS employee will interact directly with the WPML and the Website. Some required information needs to be submitted, validated before anything can be done. The purpose of this use case is for SOS employee to be able to create a language tab.



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## **Derby City Optimization**

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**Surgery on Sunday Louisville  
Use Case Specification: Modifying a language tab**

**Version <1.0>**

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Modifying a language tab	Date: 06Nov17
Thi Tran	

## Revision History

Date	Version	Description	Author
06/11/17	1.0	Draft	Thi Tran

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Modifying a language tab	Date: 06Nov17
Thi Tran	

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Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Modifying a language tab	Date: 06Nov17
Thi Tran	

# Use Case Specification: Modifying a language tab

## 1. Modifying a language tab

### 1.1 Brief Description

A language could be modified as many times as the SOSLou needs in order to meet the goal and the demand of the organization and users

## 2. Flow of Events

### 2.1 Basic Flow

This use case starts when an SOS employee:

- Modifies a language using WPML.
- Saves the changes
- Publishes the language tab
- Checks the tab to make sure everything works as intended

### 2.2 Alternative Flows

There is no alternative flow for this use case.

## 3. Special Requirements

- 3.1 The staff member must have access to WPML

## 4. Pre-conditions

- 4.1 The SOSLous staff logs in to WPML using user name and password

- 4.2 The default language must be selected

## 5. Post-conditions

- 5.1 The language tab is modified

- 5.2 The language tab is published

- 5.3 The language tab works as intended

- 5.4 The web page must be translated at any given moment depends on what language the user chooses

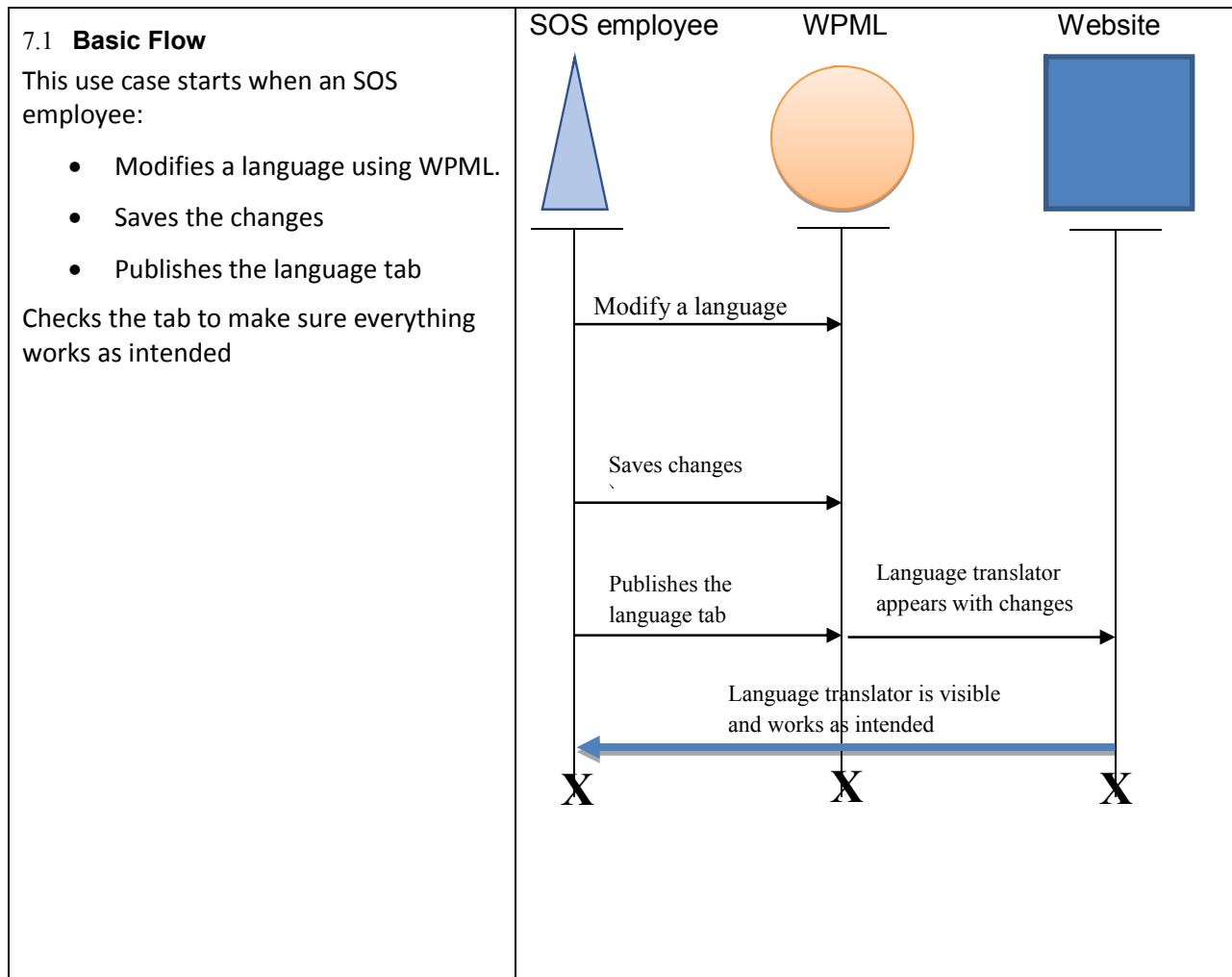
## 6. Extension Points

There is no extension point for this use case

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Modifying a language tab	Date: 06Nov17
Thi Tran	

## 7. Sequence Diagram

This sequence diagram show how modifying procedure should be done. SOS employee will interact directly with the database. Some required information needs to be submitted, validated before anything can be done. The purpose of this use case is for SOS employee to be able to modify the language tab.



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Deleting a language tab**

**Version <1.0>**

Surgery on Sunday	Version: 1.0
Use case specification: Deleting a language tab	Date: 06Nov17
Thi Tran	

## Revision History

Date	Version	Description	Author
06/11/17	1.0	Draft	Thi Tran

Surgery on Sunday	Version: 1.0
Use case specification: Deleting a language tab	Date: 06Nov17
Thi Tran	

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Surgery on Sunday	Version: 1.0
Use case specification: Deleting a language tab	Date: 06Nov17
Thi Tran	

# Use Case Specification: Deleting a language tab

## 1. Deleting a language tab

### 1.1 Brief Description

A language tab is a plug in that can be deleted anytime the SOSLou wants.

## 2. Flow of Events

### 2.1 Basic Flow

This use case starts when an SOS employee:

- Disables a language tab.
- Saves the changes
- Publishes the new changes
- Checks the tab to make sure the language tab is deleted

### 2.2 Alternative Flows

There is no alternative flow for this use case.

## 3. Special Requirements

### 3.1 The staff member must have access to WPML

## 4. Pre-conditions

### 4.1 The SOSLous staff logs in to WPML using user name and password

## 5. Post-conditions

### 5.1 The language tab is deleted

### 5.2 The language tab doesn't appear on the web age anymore

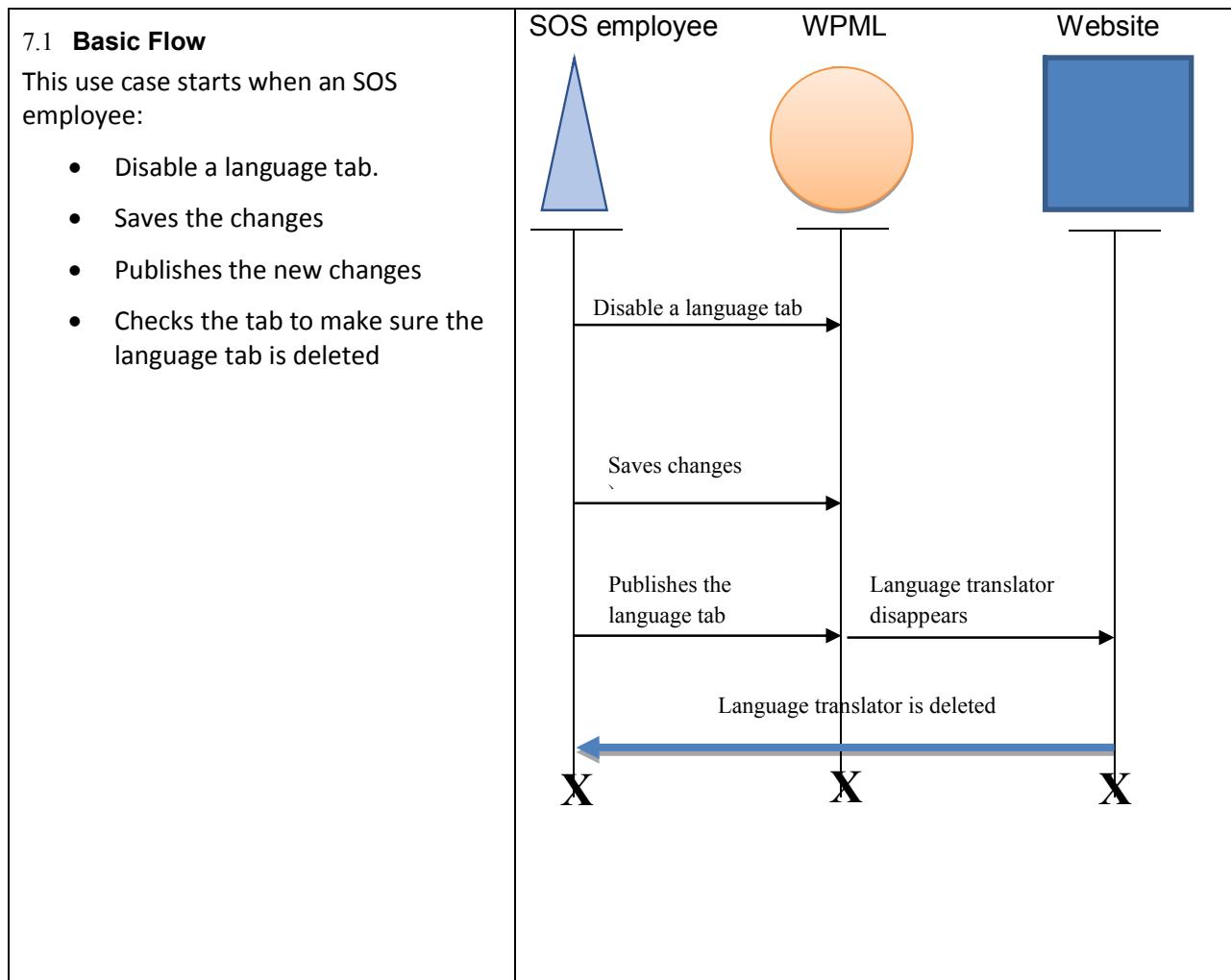
## 6. Extension Points

There is no extension point for this use case

Surgery on Sunday	Version: 1.0
Use case specification: Deleting a language tab	Date: 06Nov17
Thi Tran	

## 7. Sequence Diagram

This sequence diagram shows how delete procedure should be done. SOS employee will interact directly with the database. Some required information needs to be submitted, validated before anything can be done. The purpose of this use case is for SOS employee to be able to delete the language tab.



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## **Derby City Optimization**

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**Surgery on Sunday Louisville  
Use Case Specification: Viewing a language tab**

**Version <1.0>**

Project Name: Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Viewing a language tab	Date: 06Nov17
Thi Tran	

## Revision History

Date	Version	Description	Author
06/11/17	1.0	Draft	Thi Tran

Project Name: Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Viewing a language tab	Date: 06Nov17
Thi Tran	

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Project Name: Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Viewing a language tab	Date: 06Nov17
Thi Tran	

# Use Case Specification: Viewing a language tab

## 1. Viewing a language tab

### 1.1 Brief Description

Considering 70% of SOSLou user is non-English people, a language tab is one of the most important feature that the system must have. And a language tab must be visible to all site users

## 2. Flow of Events

### 2.1 Basic Flow

This use case starts when a site user:

- Accesses the website
- Click on the language translator tab
- Choose the language

### 2.2 Alternative Flows

There is no alternative flow for this use case.

## 3. Special Requirements

- 3.1 The site user has to be on the website to see the language tab

## 4. Pre-conditions

- 4.1 English is the default language

## 5. Post-conditions

- 5.1 The language is changed if the user chooses a language beside English

- 5.2 The language tab is visible on every web page

- 5.3 The language can be changed at any time

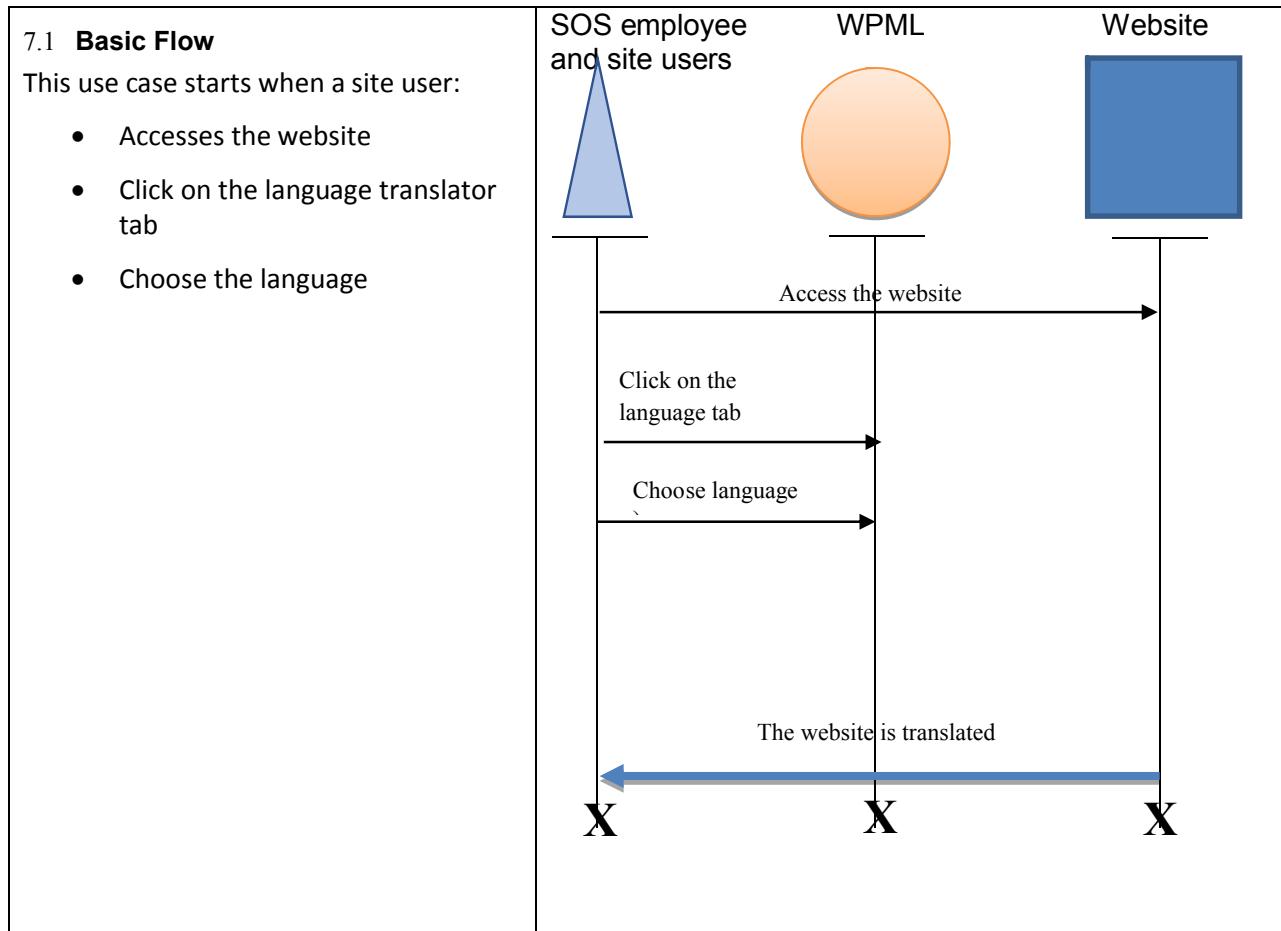
## 6. Extension Points

There is no extension point for this use case

Project Name: Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Viewing a language tab	Date: 06Nov17
Thi Tran	

## 7. Sequence Diagram

This sequence diagram show how viewing procedure should be done. SOS employee will interact directly with the WPML and the website. Some required information needs to be submitted, validated before anything can be done. The purpose of this use case is for SOS employee to be able to view the final version of the language tab.



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Creating a comment/testimonials**

**Version <1.0>**

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Creating a comment	Date: 06Nov17
Thi Tran	

## Revision History

Date	Version	Description	Author
06/11/17	1.0	Draft	Thi Tran

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Creating a comment	Date: 06Nov17
Thi Tran	

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Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Creating a comment	Date: 06Nov17
Thi Tran	

# Use Case Specification: Creating a comment

## 1. Creating a comment

### 1.1 Brief Description

A comment is vital to SOS Louisville since it creates a relationship between the users and SOSLou organization. A user-friendly comment section encourages user interaction, thus helps build relationship, gain insights and feedbacks from users.

## 2. Flow of Events

### 2.1 Basic Flow

This use case starts when a user:

- Accesses the website
- Clicks on the comment section.
- Enter user name
- Enters user email
- Enters comment
- Submits a comment

### 2.2 Alternative Flows

A comment can be checked by SOSLou employee

## 3. Special Requirements

- 3.1 The user must enter name to make a comment
- 3.2 The user must enter email to make
- 3.3 The user must submit the comment to make it public

## 4. Pre-conditions

- 4.1 The user system must connect to the internet
- 4.2 The user must be on the comment page to create and submit a comment
- 4.3 The comment content must be created before publishing

## 5. Post-conditions

- 5.1 The comment is created
- 5.2 The comment is published

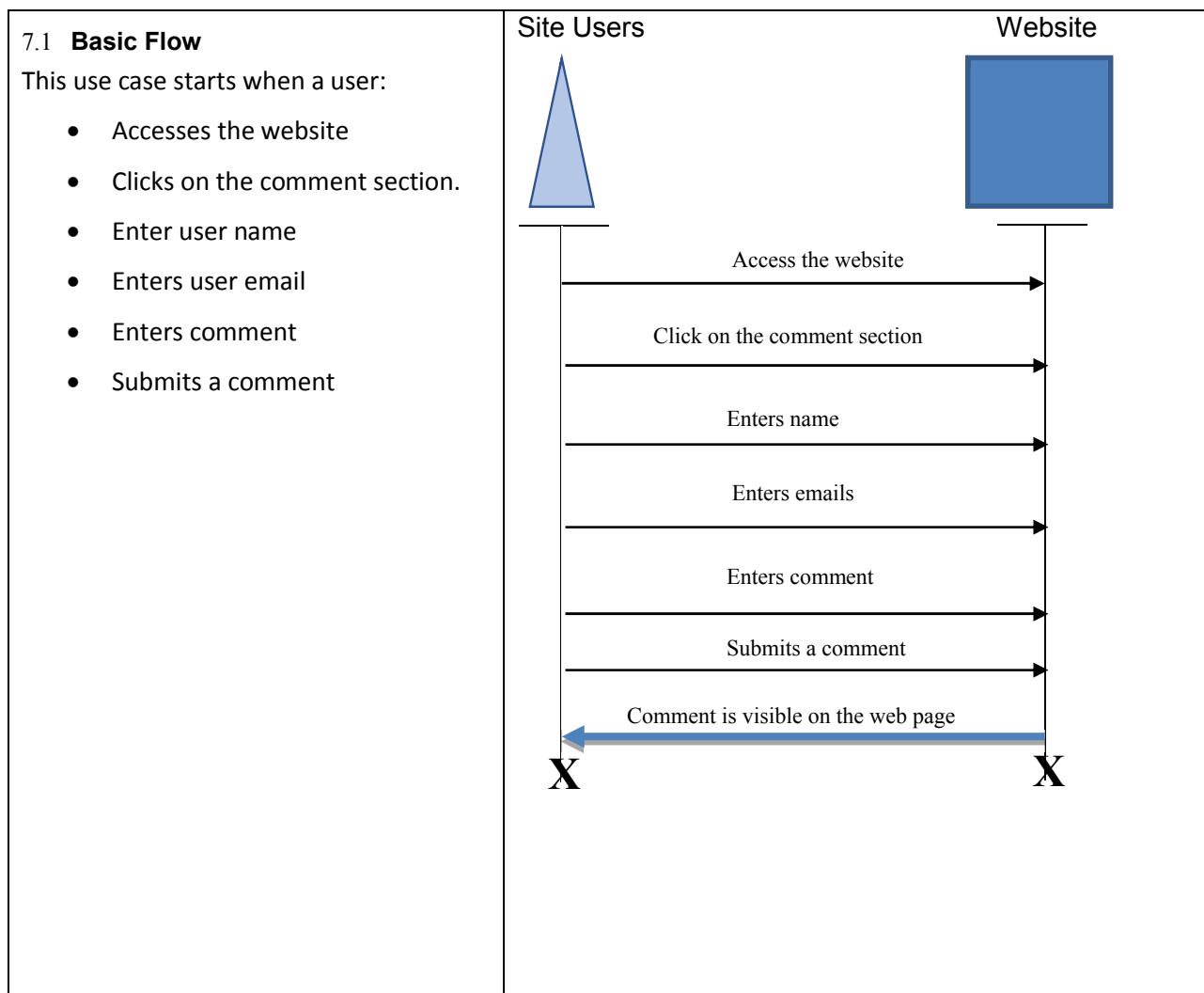
## 6. Extension Points

There is no extension point for this use case

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Creating a comment	Date: 06Nov17
Thi Tran	

## 7. Sequence Diagram

This sequence diagram shows how creating a comment procedure should be done. The site user will interact directly with the website. Some required steps need to be done, validated before anything can be done. The purpose of this use case is for site users to create a comment on the website.



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Deleting a comment/testimonial**

**Version <1.0>**

<Project Name> Louisville	Version: 1.0
Use Case Specification: Deleting a comment	Date: 06Nov17
Thi Tran	

## Revision History

Date	Version	Description	Author
06/11/17	1.0	Draft	Thi Tran

<Project Name> Louisville	Version: 1.0
Use Case Specification: Deleting a comment	Date: 06Nov17
Thi Tran	

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6.	Extension Points	5

<Project Name> Louisville	Version: 1.0
Use Case Specification: Deleting a comment	Date: 06Nov17
Thi Tran	

# Use Case Specification: Deleting a comment

## 1. Deleting a comment

### 1.1 Brief Description

Any comment can be modified by the one created it.

## 2. Flow of Events

### 2.1 Basic Flow

This use case starts when a user:

- Clicks on the comment delete button.
- Deleted the comment

### 2.2 Alternative Flows

SOSLou can delete any comment since they basically own every comment that is published on the website.

## 3. Special Requirements

- 3.1 The user must confirm that he or she wishes to delete the comment

## 4. Pre-conditions

- 4.1 The user system must connect to the internet
- 4.2 The user must be on the comment page to delete the comment
- 4.3 Only the one who created the comment can delete it
- 4.4 The comment must be deleted within 5 minutes after publishing
- 4.5 The users who created the comment must stay on the same page in order to delete it

## 5. Post-conditions

- 5.1 The comment is updated
- 5.2 The comment is published

## 6. Extension Points

### 6.1 The user doesn't update the comment within 5 minutes

The comment cannot be modified

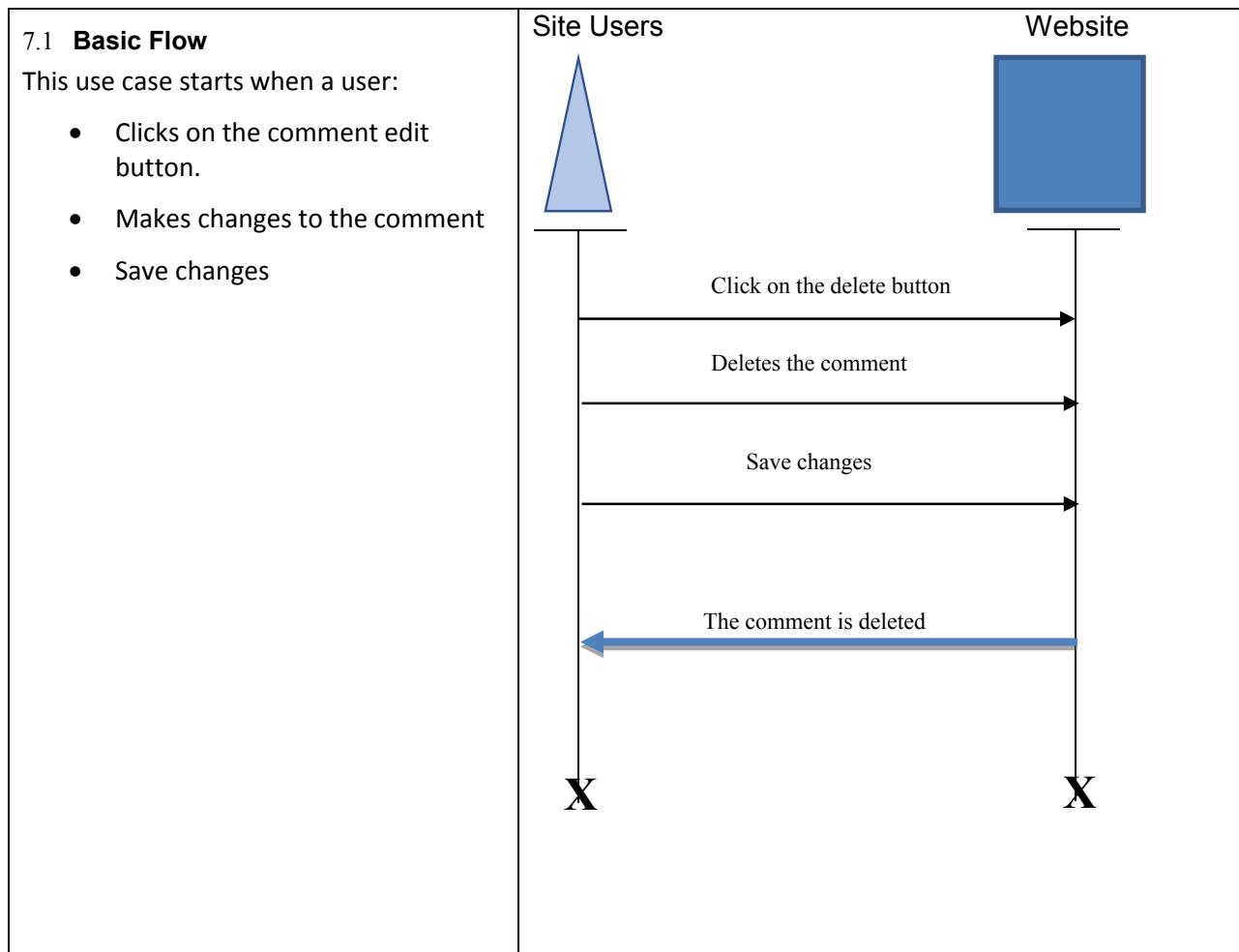
### 6.2 The user gets out of the web page after creating a comment

- The comment cannot be modified.
- The user must create a new comment

<Project Name> Louisville	Version: 1.0
Use Case Specification: Deleting a comment	Date: 06Nov17
Thi Tran	

## 7. Sequence Diagram

This sequence diagram shows how deleting a comment procedure should be done. The site user will interact directly with the website. Some required steps need to be done, validated before anything can be done. The purpose of this use case is for site users to delete a comment on the website.



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Modifying a comment/testimonial**

**Version <1.0>**

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Modifying a comment	Date: 06Nov17
Thi Tran	

## Revision History

Date	Version	Description	Author
06/11/17	1.0	Draft	Thi Tran

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Modifying a comment	Date: 06Nov17
Thi Tran	

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Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Modifying a comment	Date: 06Nov17
Thi Tran	

# Use Case Specification: Modifying a comment

## 1. Modifying a comment

### 1.1 Brief Description

Any comment can be modified by the one created it.

## 2. Flow of Events

### 2.1 Basic Flow

This use case starts when a user:

- Clicks on the comment edit button.
- Makes changes to the comment
- Re-submits the comment

### 2.2 Alternative Flows

An updated comment can be checked by SOSLou employee

## 3. Special Requirements

3.1 The user must re-submit the comment to make it public

## 4. Pre-conditions

4.1 The user system must connect to the internet

4.2 The user must be on the comment page to create and submit a comment

4.3 The comment content must be created before modifying

4.4 Only the one who created the comment can make changes to it

4.5 The comment must be updated within 5 minutes after publishing

4.6 The users who created the comment must stay on the same page in order to modify it

## 5. Post-conditions

5.1 The comment is modified

5.2 The new comment is published from the website

## 6. Extension Points

### 6.1 The user doesn't modify the comment within 5 minutes

The comment cannot be deleted

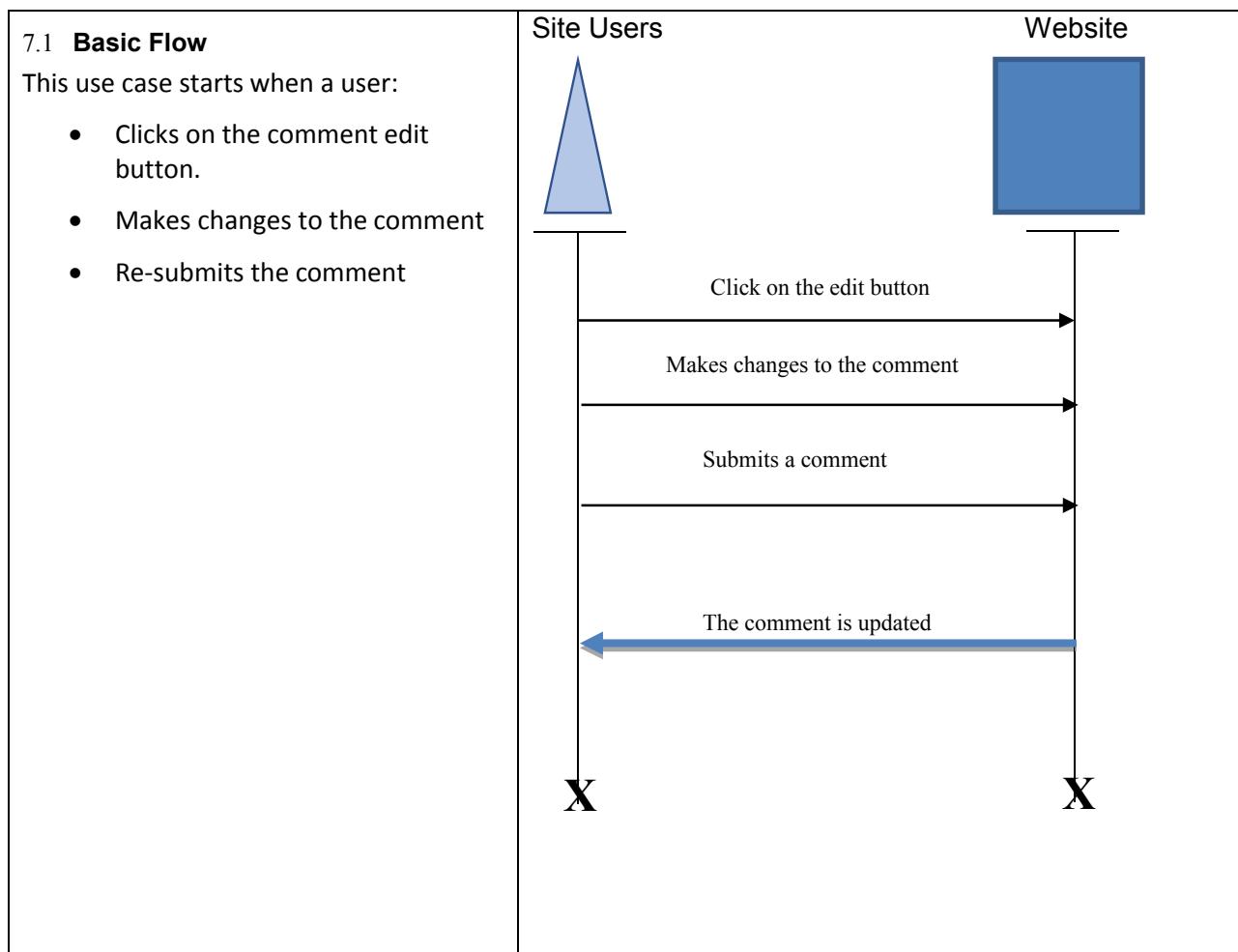
### 6.2 The user gets out of the web page after creating a comment

- The comment cannot be modified

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Modifying a comment	Date: 06Nov17
Thi Tran	

## 7. Sequence Diagram

This sequence diagram shows how modifying a comment procedure should be done. The site user will interact directly with the website. Some required steps need to be done, validated before anything can be done. The purpose of this use case is for site users to modify a comment on the website.



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## **Derby City Optimization**

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### **Surgery on Sunday Louisville Use Case Specification: Viewing a comment**

**Version <1.0>**

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Viewing a comment	Date: 06Nov17
Thi Tran	

## Revision History

Date	Version	Description	Author
06/11/17	1.0	Draft	Thi Tran

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Viewing a comment	Date: 06Nov17
Thi Tran	

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Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Viewing a comment	Date: 06Nov17
Thi Tran	

# Use Case Specification: Viewing a comment

## 1. Viewing a comment

### 1.1 Brief Description

A comment is vital to SOS Louisville since it creates a relationship between the users and SOSLou organization. A user-friendly comment section encourages user interaction, thus helps build relationship, gain insights and feedbacks from users. Any comment that is published on the website should be visible for all people that visit the website

## 2. Flow of Events

### 2.1 Basic Flow

This use case starts when a user:

- Accesses the SOSLou website
- Clicks on the comment section.
- Views the comments

### 2.2 Alternative Flows

There is no alternative flow for this use case

## 3. Special Requirements

- 3.1 The user must be on the SOSLou website
- 3.2 The user must be on the comment page to view a comment

## 4. Pre-conditions

- 4.1 The user system must connect to the internet

## 5. Post-conditions

- 5.1 The comment is visible on the website
- 5.2 The comment is published

## 6. Extension Points

There is no extension point for this use case

Surgery on Sunday Louisville	Version: 1.0
Use Case Specification: Viewing a comment	Date: 06Nov17
Thi Tran	

## 7. Sequence Diagram

This sequence diagram shows how viewing a comment procedure should be done. The site user will interact directly with the website. Some required steps need to be done, validated before anything can be done. The purpose of this use case is for site users to view a comment on the website.

