



# SOS CONSULTANTS

## ELABORATION SPEC

UNIVERSITY OF LOUISVILLE COLLEGE OF BUSINESS  
DR. ROBERT BARKER, PROFESSOR OF SYSTEMS ANALYSIS

PATRICK WARREN, ALEXA BEARDEN, BRAD RIGGS,  
ERIC CHEN, AND CAILYN COCHRAN

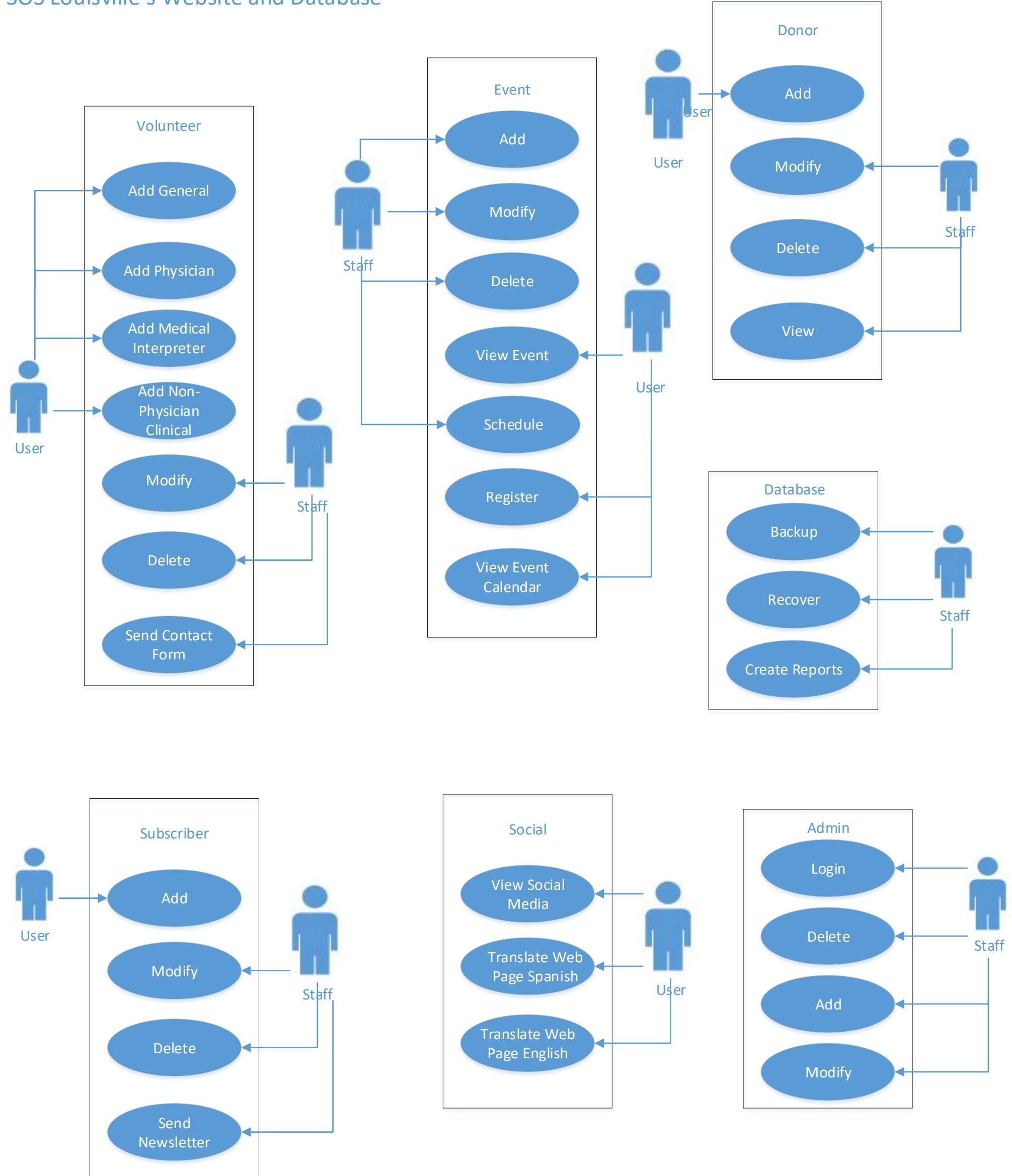
## **System Requirements**

The System Requirements sections gives an hierarchical overview of functional and nonfunctional requirements that this system will rely on. Sections 1 takes in the requirements of the system as a hole. Section 2 deals with the donations and donation portal using PayPal, recurring payments, and one-time payments. Section 3 considers the volunteer form, how the volunteers will fill out their information, and where it will be stored. Section 4 allows for a language translator for the entire website. Language translator will translate to at least Spanish. Section 5 requires the site to have social media links on all web pages. Sections 6 requires that a full calendar be displayed under one webpage.

1.0	Website shall be maintained using WordPress as it's already built out.
1.1	Database shall be maintained using MySQL and will be able to add, modify, and delete volunteers and donors.
1.2	System as a whole shall be maintained using Microsoft Azure.
2.0	Website shall have a donation portal.
2.1	Website shall continue using PayPal.
2.2	Donation portal shall give the user the ability to set up recurring payments or perform a one time donation.
2.3	Donation data shall be gathered using Azure.
3.0	Website shall have a volunteer form.
3.1	Volunteer form shall be changed based on the type of volunteer.
3.2	Volunteer form data shall be maintained by a MySQL database in Microsoft Azure.
3.3	Volunteers shall be added, modified, and deleted.
4.0	Website shall have a language translator.
4.1	Language translator shall be able to interpret to at least Spanish.
5.0	Social media links shall be placed on all web pages.
6.0	An events page shall house a full year calendar.

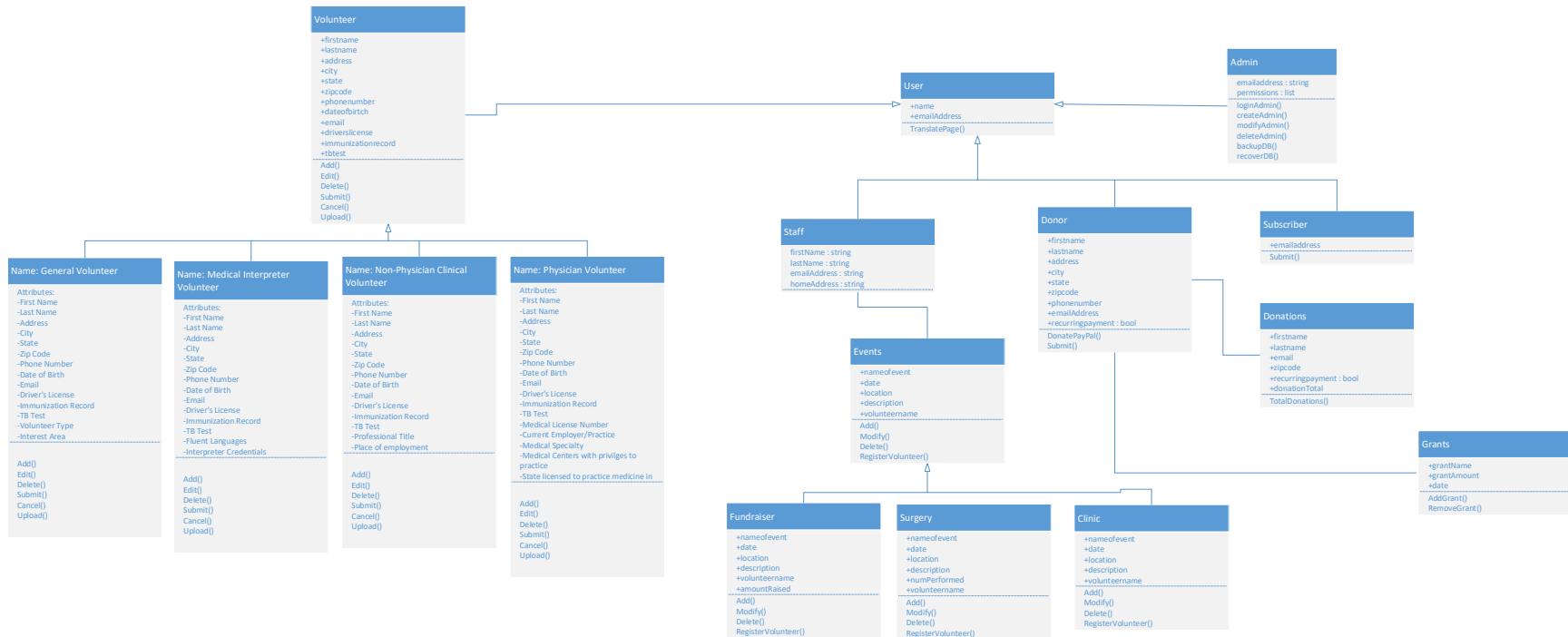
6.1	The calendar shall store information for organizational events.
6.2	Events can be created, modified, and deleted through Azure.

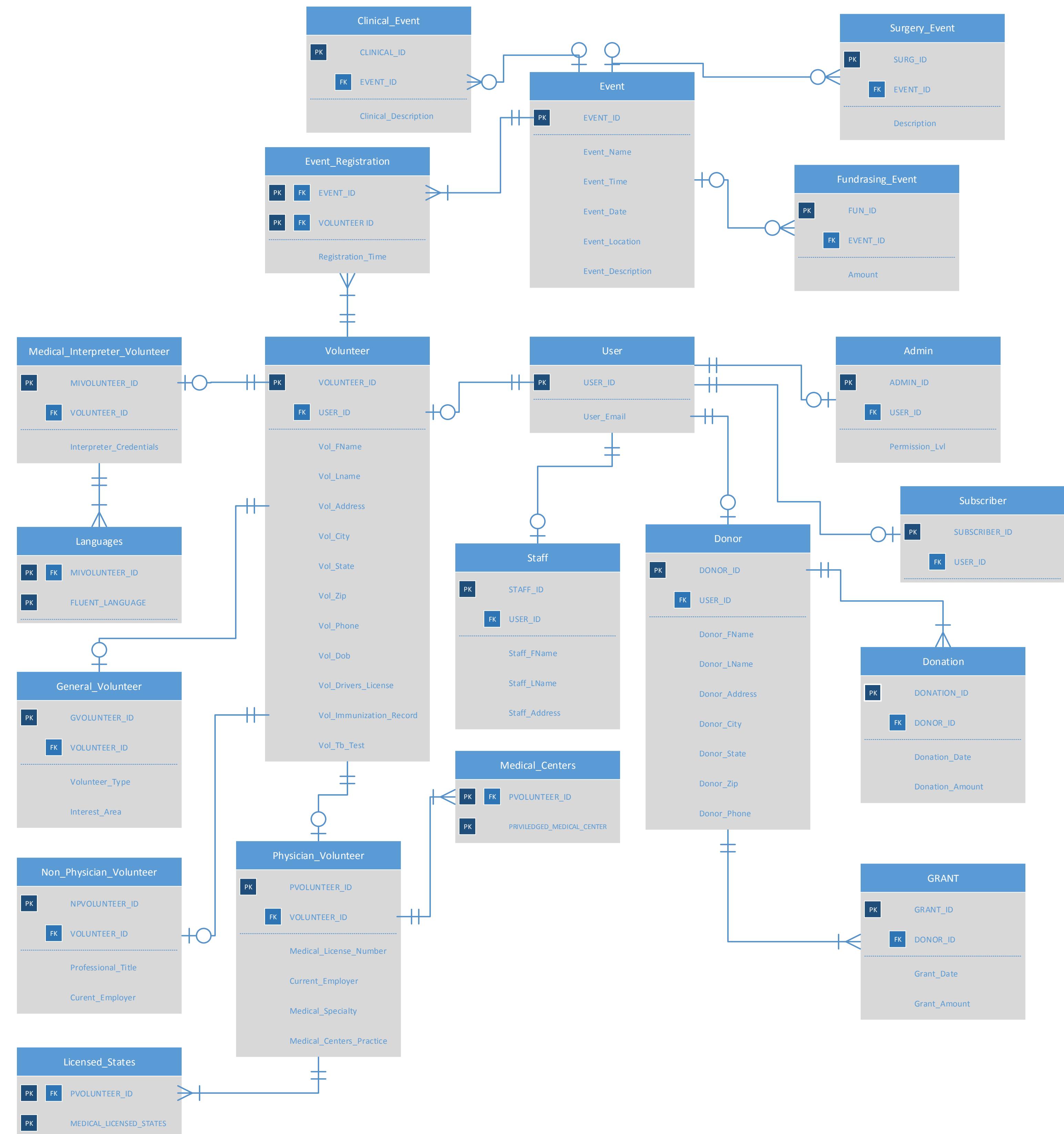
## SOS Louisville's Website and Database



This trace matrix associates the below use cases with my team's system requirements.

Within the class diagram, the user is the base class. A user can be 1 of 4 types of volunteers; General, Medical Interpreter, Non-Physician Clinical, Physician. A user can subscribe for a newsletter. A user can be an admin. A can be a staff member which can register for 1 of 3 types of events; Fundraiser, Surgery, Clinical. A user can be a donor which can make donations or provide grants.





This data model contains all the needed logical and physical design choices and physical storage parameters needed to generate a design in a data definition language, which can then be used to create a database.

The diagram shown here contains the tables, relationships, and dependencies that will populate SOS Louisville's database.

**Donor**  
User who gives organization money

Attribute Name	Attribute Description	Type	Size
DONOR_ID (PK)	Unique donor identification	Integer	10
USER_ID (FK)	Unique user identification	Integer	10
Donor_FName	Donor's first name	String	25
Donor_LName	Donor's last name	String	25
Donor_Address	Donor's address	String	50
Donor_City	Donor's city	String	25
Donor_State	Donor's State	String	15
Donor_Zip	Donor's zip code	String	5
Donor_Phone	Donor's phone number	String	11

**Donation**  
Money given to the organization by users

Attribute Name	Attribute Description	Type	Size
DONATION_ID (PK)	Unique donation identification	Integer	10
DONOR_ID (FK)	Unique donor Identification	Integer	10
Donation_Date	Date donation was given	String	25
Donation_Amount	Dollar amount given	Money	10

**User**

Anyone who may use the system

Attribute Name	Attribute Description	Type	Size
USER_ID (PK)	Unique user identification	Integer	10
User_Email	Email address of user	String	254

**Staff**

Staff member that uses the system

Attribute Name	Attribute Description	Type	Size
STAFF_ID (PK)	Unique staff identification	Integer	10
USER_ID (FK)	Unique user identification	Integer	10
Staff_FName	First name of staff member	String	25
Staff_LName	Last name of staff member	String	25
Staff_Address	Address of staff member	String	50

**Subscriber**  
One who subscribes for monthly newsletters

Attribute Name	Attribute Description	Type	Size
SUBSCRIBER_ID (PK)	Unique subscriber identification	Integer	10
USER_ID (PK)	Unique user identification	Integer	10

**Admin**  
Administrator who can change the system

Attribute Name	Attribute Description	Type	Size
ADMIN_ID (PK)	Unique admin identification	Integer	10
USER_ID (FK)	Unique user identification	Integer	10
Permission_Lvl	Permission level of the admin	String	25

**Grant**

Large amount of money given to the organization

Attribute Name	Attribute Description	Type	Size
GRANT_ID (PK)	Unique identification number	Integer	10
DONOR_ID (FK)	Unique identification number	Integer	10
Grant_Date	Date donation was given	String	25
Grant_Amount	Dollar amount given	Money	10

### **Volunteer**

Individual who volunteers time and skills to the organization

Attribute Name	Attribute Description	Type	Size
VOLUNTEER_ID (PK)	Unique volunteer identification	Integer	10
USER_ID (FK)	Unique user identification	Integer	10
Vol_Fname	First name of volunteer	String	25
Vol_Lname	Last name of volunteer	String	25
Vol_Address	Address of volunteer	String	50
Vol_City	City of volunteer	String	25
Vol_State	State of volunteer	String	25
Vol_Zip	Zip code of volunteer	String	5
Vol_Phone	Phone number of volunteer	String	11
Vol_Dob	Date of birth of volunteer	String	8
Vol_Drivers_License	Driver's license of volunteer	String	15
Vol_Immunization_Record	Immunization record of volunteer	String	500
Vol_Tb_Test	TB Test	BLOB	100 MB

**Event**

An event which SOS Louisville hosts

Attribute Name	Attribute Description	Type	Size
EVENT_ID (PK)	Unique identification number	Integer	10
Event_Name	Name of the event	String	25
Event_Description	Description of the event	String	500
Event_Date	Date of the event	String	25
Event_Time	Start time of the event	String	10
Event_Location	Location of the event	String	50

**Surgery\_Event**  
An event which SOS Louisville hosts

Attribute Name	Attribute Description	Type	Size
SURG_ID (PK)	Unique identification number	Integer	10
EVENT_ID (FK)	Unique identification number	Integer	10
Description	Description of the event	String	500

**Fundraising\_Event**  
An event which SOS Louisville hosts

Attribute Name	Attribute Description	Type	Size
FUN_ID (PK)	Unique identification number	Integer	10
EVENT_ID (FK)	Unique identification number	Integer	10
Amount	Amount of money fundraised	String	10

**Clinical\_Event**  
An event which SOS Louisville hosts

Attribute Name	Attribute Description	Type	Size
CLINICAL_ID (PK)	Unique identification number	Integer	10
EVENT_ID (FK)	Unique identification number	Integer	10
Clinical_Description	Description of the event	String	500

**Event\_Registration**  
The scheduling of volunteers for events

Attribute Name	Attribute Description	Type	Size
EVENT_ID (PK) (FK)	Unique identification number	Integer	10
VOLUNTEER_ID (PK) (FK)	Unique identification number	Integer	10
Registration_Time	Date volunteer registered for event	String	25

**Non\_Physician\_Volunteer**  
Individual who volunteers as a non-physician

Attribute Name	Attribute Description	Type	Size
NPVOLUNTEER_ID (PK)	Unique identification number for a Non Physician Volunteer	Integer	10
VOLUNTEER_ID (FK)	Unique volunteer identification	Integer	10
Professional_Title	Non-Physician's professional title	String	50
Current_Employer	Non-Physician's current place of employment	String	50

**General\_Volunteer**  
Individual who is a general volunteer

Attribute Name	Attribute Description	Type	Size
GVOLUNTEER_ID (PK)	Unique identification number for a General Volunteer	Integer	10
VOLUNTEER_ID (FK)	Unique volunteer identification	Integer	10
Volunteer_Type	Type of general volunteer	String	200
Interest_Area	General volunteer's area of interest	String	200

**Medical\_Interpreter\_Volunteer**

Individual who volunteers as a medical interpreter

Attribute Name	Attribute Description	Type	Size
MIVOLUNTEER_ID (PK)	Unique identification number for a Medical Interpreter Volunteer	Integer	10
VOLUNTEER_ID (FK)	Unique volunteer identification	Integer	10
Interpreter_Credentials	Credentials for medical interpreter volunteer	String	200

### **Languages**

The languages in which the medical interpreter is fluent

Attribute Name	Attribute Description	Type	Size
MIVOLUNTEER_ID (PK) (FK)	Unique identification number for medical interpreter volunteer	Integer	10
FLUENT_LANGUAGE (PK)	Specified language of fluency	String	25

**Physician\_Volunteer**  
Individual who volunteers as a physician

Attribute Name	Attribute Description	Type	Size
PVOLUNTEER_ID (PK)	Unique identification number for a Physician Volunteer	Integer	10
VOLUNTEER_ID (FK)	Unique volunteer identification	Integer	10
Medical_License_Number	Physician's medical license number	Integer	20
Current_Employer	Physician's current employer	String	50
Medical_Specialty	Physician's medical specialty	String	200
Medical_Centers_Practice	Physician's current medical center of practice	String	50

**Medical\_Centers**

Physician volunteers and medical centers they can volunteer in.

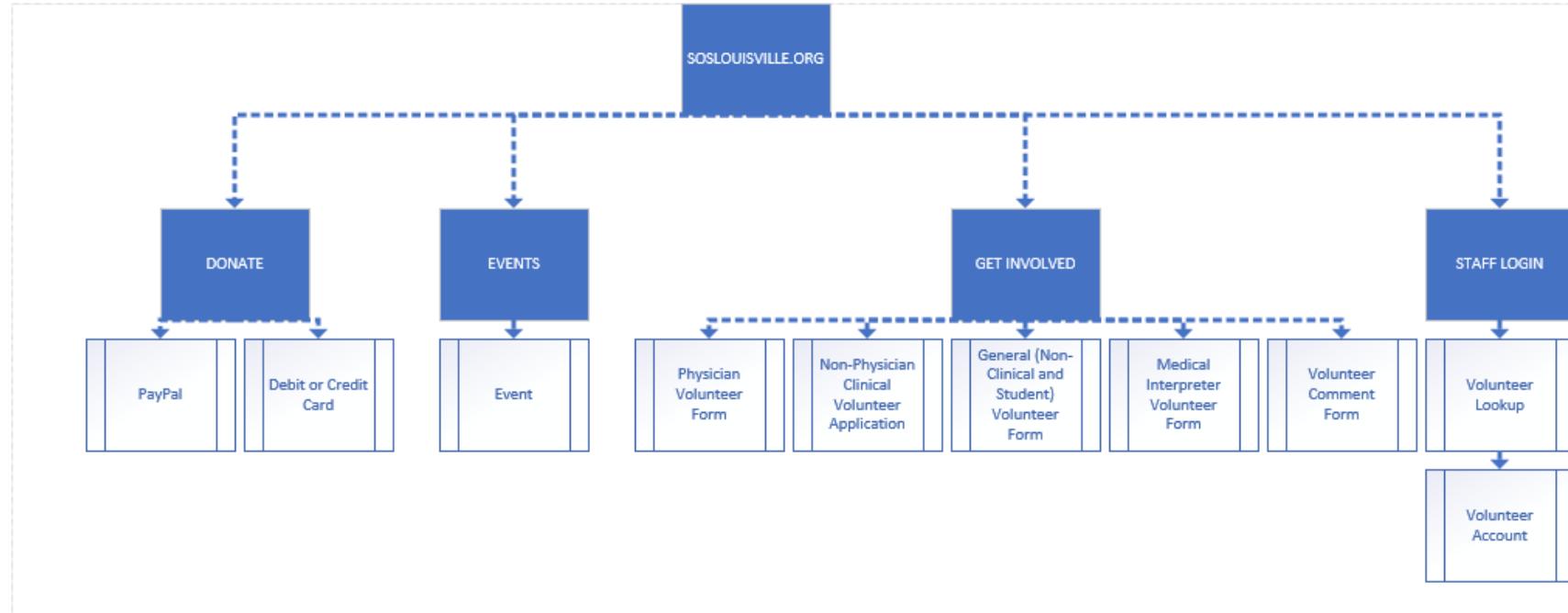
Attribute Name	Attribute Description	Type	Size
PVOLUNTEER_ID (PK)(FK)	Unique identification number for a Physician Volunteer	Integer	10
PRIVILEGED_MEDICAL_CENTER (PK)	Medical center that volunteer can practice in	String	50

**Licensed\_States**

States in which physician volunteer holds a medical license

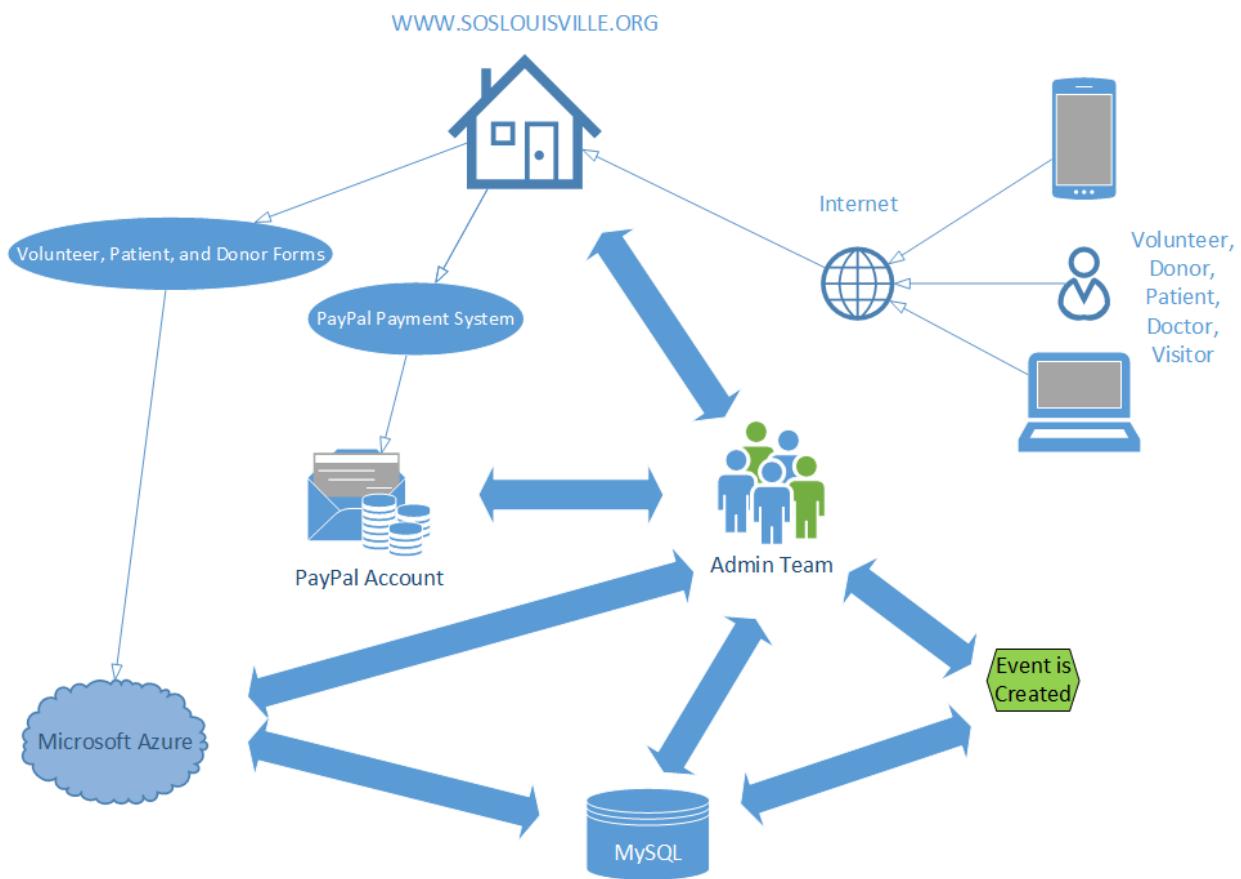
Attribute Name	Attribute Description	Type	Size
PVOLUNTEER_ID (PK) (FK)	Unique identification number for a physician volunteer	Integer	10
MEDICAL_LICENSED_STATES (PK)	States in which physician holds a medical license	String	200

This Window Navigation Diagram depicts the screens needed to realize each use case.



## Physical Architecture Design

With this in place, we can begin to build on the architecture already in place to streamline processes and cut down on unnecessary tasks. Volunteers, donors, patients, and visitors can login through the internet and access [www.soslouisville.org](http://www.soslouisville.org). From there, they can fill volunteer forms, donor forms, and donate money to the organization's cause. Admins have free reign of the website, the PayPal account, the GSuite account, MySQL, and are in charge of creating events.



## **Security Procedures**

### **Backup**

- **Date:** Third Friday of every month
- **Time:** 10 PM Eastern Standard Time
- **Person:** Technology Coordinator (Jordan Licata)

### **Recovery**

- **Date:** First business day of December
- **Time:** 10 PM Eastern Standard Time
- **Person:** Technology Coordinator (Jordan Licata)

## **Iteration 2 Gantt Chart**

<b>I2</b>												
ID	Task Name	Duration (Days)	Resource	Predecessor	25-Sep	26-Sep	27-Sep	28-Sep	29-Sep	30-Sep	1-Oct	2-Oct
A	Gantt Chart	2	Cailyn Cochran	--								
B	Use Cases	3	Eric Chen	--								
C	Vision Document	3	Brad Riggs	--								
D	Initial Architecture Considerations	3	Patrick Warren	--								
E	Risk Analysis - Use Case Risks	3	Eric Chen	A, B, C, D								
F	Risk Analysis - Other Risk Areas	3	Patrick Warren	A, B, C, D								
G	System Requirements	3	Alexa Bearden	A, B, C, D								
H	Inception Phase- Prototypes	3	Cailyn Cochran /Patrick Warren	A,B,C,D								

The first gantt chart, I2, lists and describes the tasks for the completion of iteration 2. The first four tasks include the gantt chart, use cases, vision document, and initial architecture considerations. These tasks did not have any predecessors, and had duration of at most 3 days. The following tasks were risk analysis for the use cases and other risk areas, system requirements, and inception phase (prototypes). These had predecessors of the first four tasks, so they must be completed first.

### **Iteration 3 Gantt Chart**

I3													
ID	Task Name	Duration (Days)	Resource	Predecessor	16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct	24-Oct
A	Use case descriptions for high risk use cases	3	Brad Riggs/Alexa Bearden	--									
B	Updated Gantt chart	3	Cailyn Cochran	--									
C	Use case diagram	3	Eric Chen	A,B									
D	Use case HTML prototype (high risk use cases)	3	Patrick Warren	C									

The second Gantt chart ,I3, lists and outlines the 4 tasks for iteration 3. The tasks for this iteration included use case descriptions for high risk cases, updated gantt chart, use case diagram, and use case HTML prototype. For the first two tasks, there were no dependencies and had 3 days of duration. The use case diagram will begin after the first two tasks, and lastly the use case HTML can begin after the third task is completed.

## Iteration 4 Gantt Chart

I4												
ID	Task Name	Duration (Days)	Resource	Predecessor	1-Nov	2-Nov	3-Nov	4-Nov	5-Nov	6-Nov	7-Nov	8-Nov
A	Gantt Chart	2	Cailyn Cochran	--								
B	Use Cases Descriptions - Low Risk	3	Cailyn / Eric / Alexa / Brad / Patrick	--								
C	Use Case Diagram	3	Cailyn / Eric / Alexa / Brad / Patrick	A,B								
D	Sequence Diagram - High and Low Risk	3	Cailyn / Eric / Alexa / Brad / Patrick	A,B,C								
E	Class Diagram	3	Cailyn / Eric / Alexa / Brad / Patrick	A, B, C								
F	CRC Cards, Textual Analysis, and/or Prototype Analysis	3	Cailyn / Eric / Alexa / Brad / Patrick	A, B, C								
G	System Requirements	3	Alexa Bearden	A, B, C, D								
H	Use Case Prototypes - Low and High Risk	3	Cailyn / Eric / Alexa / Brad / Patrick	A,B,C,D								

The third Gantt chart, I4, lists and outlines the 8 tasks for iteration 4. The tasks for this iteration include an updated Gantt chart, use case descriptions for low and high risk use cases, use case diagrams for each use case, sequence diagrams for low and high risk use cases, class diagram, CRC cards, textual analysis, and prototype analysis. The total duration of time to complete these tasks is a week. For the first two tasks, there were no dependencies and had total duration of 2 days. Use case descriptions were completed by each group member. The next task use case diagrams were created for each use case. The next 5 tasks were dependent upon the first three tasks, and had a total duration of 4 days to complete the remaining tasks.

## Iteration 5 Gantt Chart

I5												
ID	Task Name	Duration (Days)	Resource	Predecessor	20-Nov	21-Nov	22-Nov	23-Nov	24-Nov	25-Nov	26-Nov	27-Nov
A	Gantt Chart	2	Cailyn Cochran	--								
B	User Interface Prototype	3	Cailyn / Eric / Alexa / Brad / Patrick	--								
C	Class Diagram	3	Brad / Patrick	A,B								
D	Database Design - ERD	3	Cailyn / Eric / Alexa / Brad / Patrick	A, B, C								
E	Data Dictionary	3	Cailyn / Eric / Alexa / Brad / Patrick	A, B, C, D								
F	User Interface Navigation / Site Map	3	Alexa Bearden	A, B, C, D								
G	Screen Layouts	3	Alexa Bearden	A, B, C, D								

The fourth Gantt chart I5, lists and outlines the 7 tasks for iteration 5. The tasks for this iteration included updated Gantt chart, user interface prototypes, class diagram, database design (ERD), data dictionary, user interface navigation site map, and screen Layout. For the first two tasks, there were no dependencies and had 2 days of duration total. The class diagrams can be completed after the user interface prototypes are updated. Next, all group members will collectively work on the Database Design, based off each members assigned use case. The next 3 task to be completed include data dictionary, site map, and screen layouts, which have a duration of two days.

## ADD DONOR

Donate to  
**Surgery on Sunday Louisville**

\$ 0.00  
USD



Make this a monthly donation [?](#)

**Donate with PayPal**

or

**Donate with a Debit or Credit Card**

[Cancel and return to Surgery on Sunday Louisville](#)

## ADD DONOR WITH PAYPAL

Donate to  
Surgery on Sunday Louisville

\$ 1.00 |  
USD

Add special instructions to the seller:  
  

---

---

Donating from >

BANK \$1.00

The money will be sent right away.  
[Change Payment Method](#)

You'll donate \$1.00

[View PayPal policies](#) and your payment method rights.

**Donate Now**

[Cancel and return to Surgery on Sunday Louisville](#)

## ADD DONOR WITH CREDIT OR DEBIT CARD

Donate to  
Surgery on Sunday Louisville

\$1.00  
USD

Make this a monthly donation ?

♂ Add special instructions to the seller:

Have a PayPal account? [Log In](#)

**Donate with a debit or credit card**

United States (dropdown)

Card number

Expires (dropdown) Security code (dropdown)

First name Last name

**Billing address**

Street address

Apt., ste., bldg. (optional)

City

State (dropdown) ZIP code (dropdown)

**Contact Information**

Mobile (dropdown) Phone number

Email

Save this information for next time.

View PayPal policies and your payment method rights.

**Donate Now**

Cancel and return to Surgery on Sunday Louisville

## MODIFY DONOR and DELETE DONOR

### Search Options

First Name:

Last Name:

or

Email:

### Search Results

Table	First Name	Last Name	Email
Donor	John	Smith	jsmith@gmail.com
Volunteer	John	Doe	jdoe@yahoo.com

Select from Results

Donor	John	Smith	jsmith@gmail.com
-------	------	-------	------------------

### Table: Donor

First Name:

Last Name:

Email:

Modify or Delete

Method:

Amount:

Special  
Instructions:

# Add General Volunteer

www.soslouisville.org/general-volunteer-form

## General Volunteer Form

**Participant Info**

First Name*	Drivers License*	<input type="button" value="Choose File"/> No File Chosen Please upload picture of state issued Drivers License or ID.
Last Name*	Immunization Records*	<input type="button" value="Choose File"/> No File Chosen Please upload a copy of current immunization records.
Address Line 1*	Verification of TB Test*	<input type="button" value="Choose File"/> No File Chosen Please upload verification of receiving a TB Test within the past 12 months
Address Line 2	Volunteer Type:	<input checked="" type="checkbox"/> Undergraduate Student <input checked="" type="checkbox"/> General Volunteer <input checked="" type="checkbox"/> Medical Student <input checked="" type="checkbox"/> other: <input type="text"/>
City*	Interest Areas: Select all that apply:	<input checked="" type="checkbox"/> Registration <input checked="" type="checkbox"/> Fundraising <input checked="" type="checkbox"/> Cleaning <input checked="" type="checkbox"/> Catering <input checked="" type="checkbox"/> Shadowing: Interpreter <input checked="" type="checkbox"/> Shadowing: Surgery/Clinical
State*		
Zip Code*		
Phone*		
Date of Birth*		
Email*		

SOS Louisville Logo

Volunteer With Us!

# Add Non-Physician Clinical Volunteer

www.soslouisville.org/non-physician-clinical-volunteer-form

## Non-Physician Clinical Volunteer Form

### Participant Info

First Name*	Drivers License*	<input type="button" value="Choose File"/> No File Chosen Please upload picture of state issued Drivers License or ID.
Last Name*	Immunization Records*	<input type="button" value="Choose File"/> No File Chosen Please upload a copy of current immunization records.
Address Line 1*	Verification of TB Test*	<input type="button" value="Choose File"/> No File Chosen Please upload verification of receiving a TB Test within the past 12 months
Address Line 2	Professional Title*	<input type="checkbox"/> CRNA <input type="checkbox"/> APRN <input type="checkbox"/> PA <input type="checkbox"/> CMA <input type="checkbox"/> Scrub Tech <input type="checkbox"/> other: _____
City*	Current Employer/Practice/Hospital*	
State*		
Zip Code*		
Phone*		
Date of Birth*		
Email*		

SOS Louisville Logo

Volunteer With Us!

# Add Physician Volunteer

www.soslouisville.org/physician-volunteer-form

## Physician Volunteer Form

### Participant Info

First Name*	Drivers License*	<input type="button" value="Choose File"/> No File Chosen Please upload picture of state issued Drivers License or ID.
Last Name*	Immunization Records*	<input type="button" value="Choose File"/> No File Chosen Please upload a copy of current immunization records.
Address Line 1*	Verification of TB Test*	<input type="button" value="Choose File"/> No File Chosen Please upload verification of receiving a TB Test within the past 12 months
Address Line 2	Medical License Number*	
City*	Practice Specialty*	
State*	Current Employer/Practice*	
Zip Code*	Privileges*	
Phone*	List hospitals that you're privileged to practice	
Date of Birth*	Licensed States*	
Email*	List states licensed to practice medicine in	

SOS Louisville Logo

Volunteer With Us!

# Add Medical Interpreter Volunteer

www.soslouisville.org/medical-interpreter-volunteer-form

## Medical Interpreter Volunteer Form

### Participant Info

First Name*	Drivers License*	<input type="button" value="Choose File"/> No File Chosen Please upload picture of state issued Drivers License or ID.
Last Name*	Immunization Records*	<input type="button" value="Choose File"/> No File Chosen Please upload a copy of current immunization records.
Address Line 1*	Verification of TB Test*	<input type="button" value="Choose File"/> No File Chosen Please upload verification of receiving a TB Test within the past 12 months
Address Line 2	Languages Fluent:	<input type="checkbox"/> Spanish <input type="checkbox"/> Arabic <input type="checkbox"/> Chinese <input type="checkbox"/> ASL <input type="checkbox"/> other
City*	Interpreter Credentials:	<input type="button" value="Choose File"/> No File Chosen Please upload any applicable interpreter certifications
State*		
Zip Code*		
Phone*		
Date of Birth*		
Email*		

SOS Louisville Logo

Volunteer With Us!

# Modify Volunteer

www.soslouisville.org/edit-volunteer

## Edit Volunteer

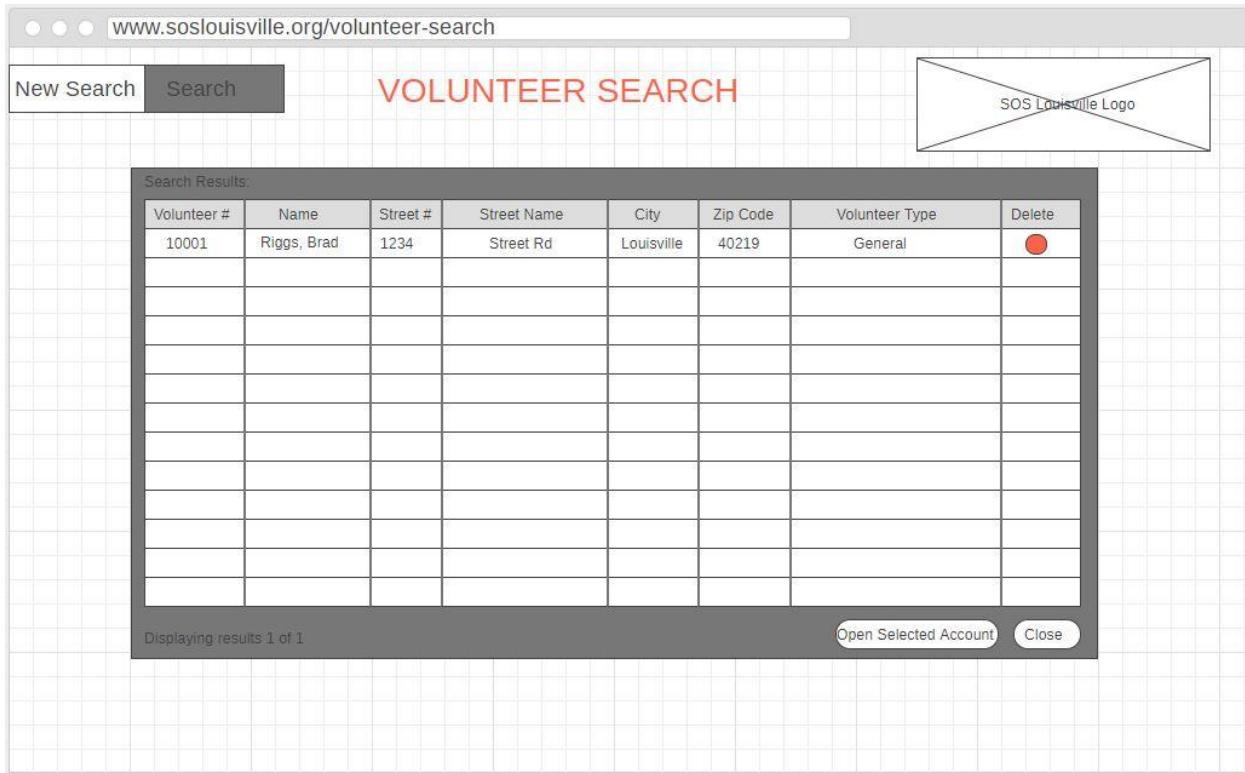
### Participant Info

First Name*	Brad	Drivers License*	<input type="button" value="Edit"/> license.jpg
Last Name*	Riggs	Immunization Records*	<input type="button" value="Edit"/> IR.pdf
Address Line 1*	1234 Street Rd	Verification of TB Test*	<input type="button" value="Edit"/> VOTBT.pdf
City*	Louisville	Physician	
State*	KY	Medical License Number:	<input type="button" value="Edit"/>
Zip Code*	40219	Practice Specialty:	<input type="button" value="Edit"/>
Phone*	123-456-7890	Privileges:	<input type="button" value="Edit"/>
Date of Birth*	04/14/1989	Licensed States:	<input type="button" value="Edit"/>
Email*	example@louisville.edu	Current Employer/Practice:	<input type="button" value="Edit"/>

Medical Interpreter	
Interpreter Credentials:	<input type="button" value="Edit"/>
Languages Fluent:	<input type="button" value="Edit"/>
Non-Physician Clinical	
Professional Title:	<input type="button" value="Edit"/>
Current Employer/Practice/Hospital:	<input type="button" value="Edit"/>
General Volunteer	
General Volunteer Type:	<input type="button" value="Edit"/>
Interest Area:	<input type="button" value="Edit"/>

SOS Louisville Logo

## Delete Volunteer



## Send Contact Form

www.soslouisville.org/contactform

SOSLouisville LOGO

First Name

Last Name

City

State

Zip Code

Phone Number

Email

Comment

Submit

Contact  
Form

## Prototype - Login

Left picture shows where the admin will enter their email address. Right picture shows where the admin will enter their password.

The image contains two side-by-side screenshots of the Microsoft Azure sign-in interface. Both screenshots feature the Microsoft logo at the top left and a grey header bar with the text "Sign in to Microsoft Azure".  
Left Screenshot (Email Input): The input field for the email address, containing "ptwarr01@cardmail.louisville.edu", is highlighted with a yellow rectangular box. Below the input field are two buttons: "Back" (grey) and "Next" (blue). At the bottom, there are links for "No account? Create one!" and "Can't access your account?".  
Right Screenshot (Password Input): The input field for the password, containing ".....", is highlighted with a yellow rectangular box. Below the input field are two buttons: "Back" (grey) and "Sign in" (blue). At the bottom, there is a link for "Forgot my password".

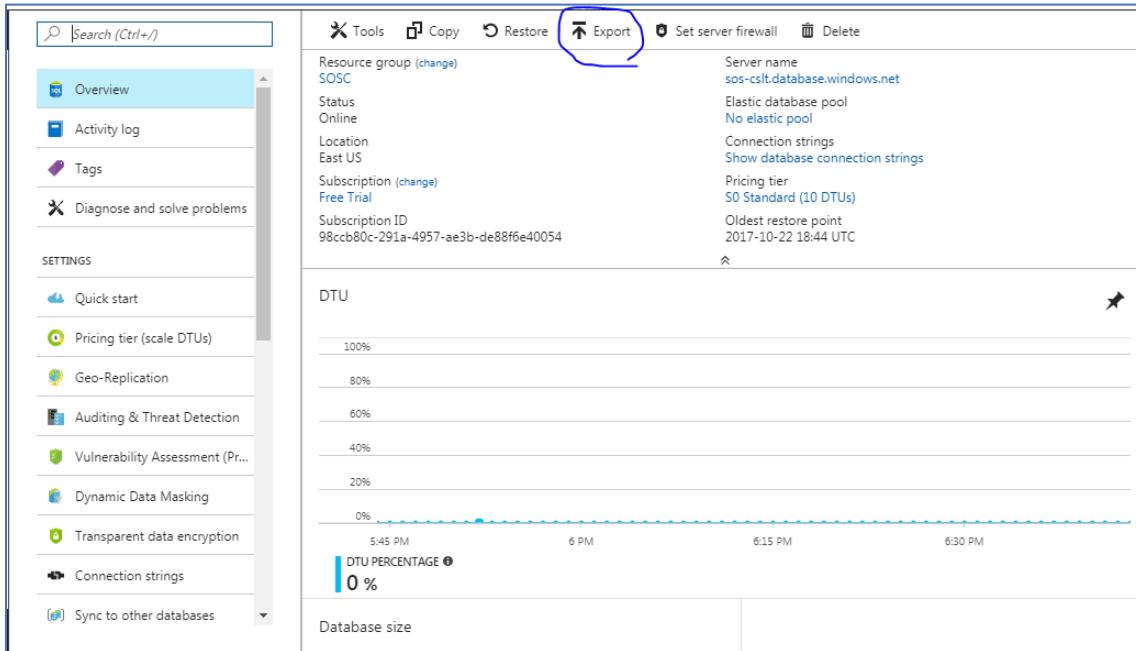
## Prototype - Delete

The image shows the Microsoft Azure Access control (IAM) blade. The left sidebar includes options like Overview, Activity log, Access control (IAM), Tags, and Diagnose and solve problems. The main area has tabs for Add, Remove (circled in blue), Roles, Refresh, and Help.  
The central part of the screen displays a list of users with the following details:

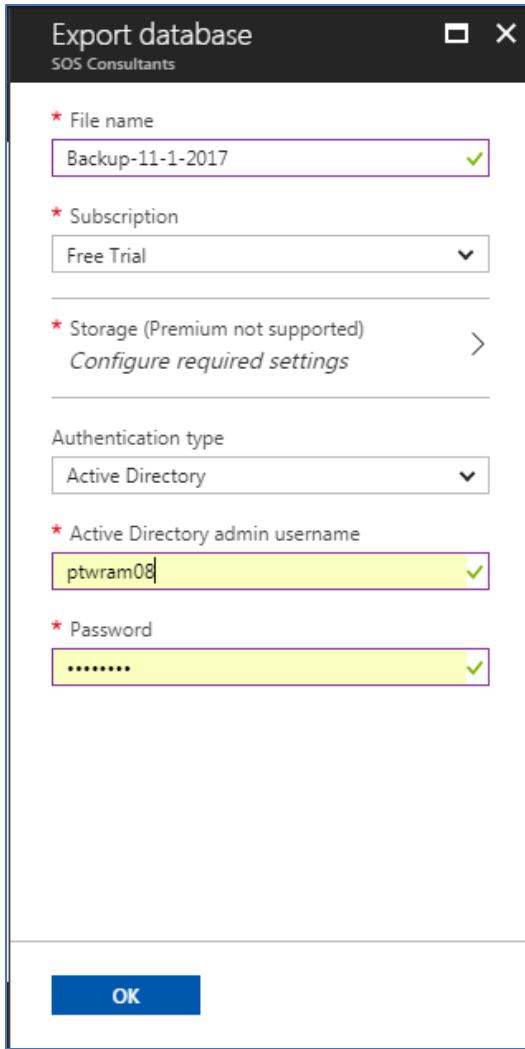
NAME	TYPE	ROLE	SCOPE
Bearden,Alexa Rose arbear02@cardmail....	User	Contributor	This resource
Chen,Eric e0chen04@cardmai...	User	Owner	This resource
Cochran,Cailyn Soo ... cscoch03@cardmail...	User	Owner	This resource
Riggs,Bradley W bwrigg01@cardmai...	User	Owner	This resource
Warren,Patrick Tho... ptwarr01@cardmail....	User	Owner	Subscription (Inherited)

## Prototypes - Backup

First picture shows that the admin will need to click Export first. The second photo gives a description of what needs to be filled for the backup to succeed. Please note, you will need storage available in order for the backup to succeed.



The screenshot shows the Azure portal's 'Overview' blade for a database named 'sos-cs1t.database.windows.net'. The 'Export' button in the top navigation bar is highlighted with a blue circle. The main content area displays various database settings and metrics. A chart titled 'DTU' shows usage over time, with the percentage at 0% and the last update at 6:15 PM. Below the chart, there is a section for 'Database size'.



## Prototypes - Recover

First picture shows that the admin will need to select Restore. The second asks which backup you would like to restore.

Searched for SOSC

**Resource group (change)**  
SOSC

Status  
Online

Location  
East US

Subscription (change)  
Free Trial

Subscription ID  
98ccb80c-291a-4957-ae3b-de88f6e40054

Server name  
sos-cslt.database.windows.net

Elastic database pool  
No elastic pool

Connection strings  
[Show database connection strings](#)

Pricing tier  
S0 Standard (10 DTUs)

Oldest restore point  
2017-10-22 18:44 UTC

DTU

100%  
80%  
60%  
40%

### Restore

SOS Consultants

\* Database name  
SOS Consultants\_2017-11-08T02-30Z

Point-in-time Long-term

Oldest restore point  
2017-10-22 18:44 UTC

Restore point (UTC)  
2017-11-08 2:30:00 AM

\* Target server  
sos-cslt East US

Elastic database pool  
None

\* Pricing tier  
Standard S0: 10 DTU, 250 GB

Pin to dashboard

OK

## View Social Media

1

www.soslouisville.org

About Us Get Help Get Involved Refer a Patient Events DONATE Staff Login English

Last Name

Subscribe

PLEASE FOLLOW & LIKE US

[f](#) [t](#)

3

https://www.facebook.com/SurgeryonSundayLouisville/

Surgery on Sunday Louisville  
@SurgeryonSundayLouisville

Nonprofit Organization in Louisville, Kentucky  
5.0 ★★★★  
945 people like this

See more of Surgery on Sunday Louisville on Facebook

Log In Create New Account

2

www.soslouisville.org

About Us Get Help Get Involved Refer a Patient Events DONATE Staff Login English

Last Name

Subscribe

PLEASE FOLLOW & LIKE US

[f](#) [t](#)

4

https://www.facebook.com/SurgeryonSundayLouisville/

Surgery on Sunday Louisville  
@SurgeryonSundayLouisville

Nonprofit Organization in Louisville, Kentucky  
5.0 ★★★★  
945 people like this

See All

Log In Create New Account

# Subscribe to Newsletter

1

A screenshot of a website with a navigation bar at the top. The navigation bar includes links for 'About Us', 'Get Help', 'Get Involved', 'Refer a Patient', 'Events', 'DONATE', 'Staff Login', and a language selection dropdown set to 'English'. Below the navigation bar, the text 'Louisville community.' is displayed. The main content area contains the heading 'Subscribe to our monthly mailing list!' followed by a form with three input fields: 'Email Address \*', 'First Name', and 'Last Name', each with a corresponding text input box. A large black 'Subscribe' button is positioned below the input fields.

2

Subscribe to our monthly mailing list!

Email Address \*



cailyncochran@gmail.com

First Name



Cailyn

Last Name



Cochran

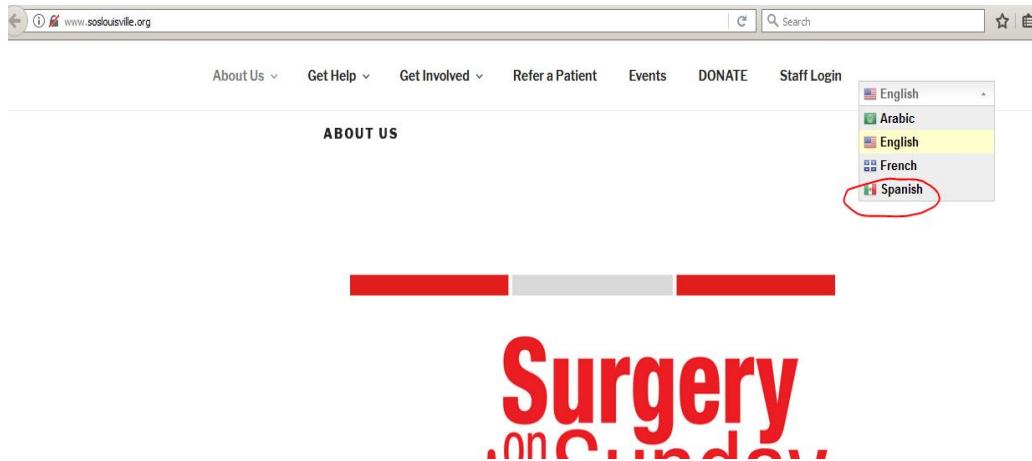
Subscribe

## View Website Spanish

1



2



3



Estamos cirugía el domingo Louisville, Inc.

## View Website Spanish

1

A screenshot of a web browser showing the homepage of [www.sosLouisville.org](http://www.sosLouisville.org). The page features a navigation bar with links for About Us, Get Help, Get Involved, Refer a Patient, Events, DONATE, and Staff Login. A dropdown menu for language selection is open, showing options: English (selected), Arabic, French, and Spanish. The 'English' option is highlighted with a red oval. Below the navigation is a section titled 'ABOUT US' with a red and grey horizontal bar above it. The main title 'Surgery on Sunday' is displayed in large red letters, with 'on Sunday' in a smaller font.

2

A screenshot of the same website as in step 1, but with a different language selection. The dropdown menu shows 'English' selected again, indicated by a yellow background and a red oval. The rest of the page content, including the navigation bar and the 'Surgery on Sunday' logo, remains the same.

3

A screenshot of the website after the language has been changed. The dropdown menu now shows 'Spanish' selected, indicated by a yellow background and a red oval. The rest of the page content, including the navigation bar and the 'Surgery on Sunday' logo, remains the same.

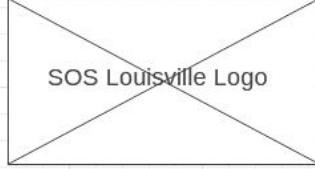
We are Surgery on Sunday Louisville, Inc.

# Modify Subscriber

1

www.soslouisville.org/subscriber-search

New Search    Search    **Subscriber Database**



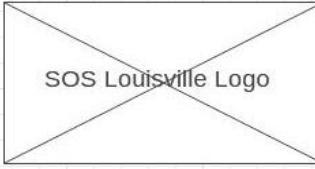
Name	Email	Subscribed
Cailyn Cochran	Cailyn.Cochran@louisville.edu	<input checked="" type="radio"/>
Brad Riggs	Brad.Riggs@louisville.edu	<input checked="" type="radio"/>
Alexa Bearden	Alexa.Bearden@louisville.edu	<input checked="" type="radio"/>
Patrick Warren	Patrick.Warren@louisville.edu	<input checked="" type="radio"/>
Eric Chen	Eric.Chen@louisville.edu	<input checked="" type="radio"/>
		<input type="radio"/>
		<input type="radio"/>
		<input type="radio"/>
		<input type="radio"/>

**Save**

2

www.soslouisville.org/subscriber-search

New Search    Search    **Subscriber Database**



Name	Email	Subscribed
Cailyn Cochran	Cailyn.Cochran@louisville.edu	<input checked="" type="radio"/>
Brad Riggs	Brad.Riggs@louisville.edu	<input checked="" type="radio"/>
Alexa Bearden	Alexa.Bearden@louisville.edu	<input checked="" type="radio"/>
Patrick Warren	Patrick.Warren@louisville.edu	<input checked="" type="radio"/>
Eric Chen	Eric.Chen@louisville.edu	<input checked="" type="radio"/>
		<input type="radio"/>
		<input type="radio"/>
		<input type="radio"/>
		<input type="radio"/>

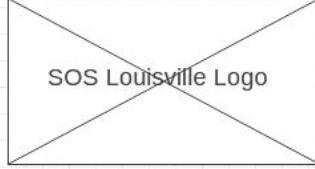
**Save**

# Delete Subscriber

1

www.soslouisville.org/subscriber-search

New Search    Search    **Subscriber Database**



Name	Email	Subscribed
Cailyn Cochran	Cailyn.Cochran@louisville.edu	<input checked="" type="radio"/>
Brad Riggs	Brad.Riggs@louisville.edu	<input checked="" type="radio"/>
Alexa Bearden	Alexa.Bearden@louisville.edu	<input checked="" type="radio"/>
Patrick Warren	Patrick.Warren@louisville.edu	<input checked="" type="radio"/>
Eric Chen	Eric.Chen@louisville.edu	<input checked="" type="radio"/>
		<input type="radio"/>
		<input type="radio"/>
		<input type="radio"/>
		<input type="radio"/>

Save

2

www.soslouisville.org/subscriber-search

New Search    Search    **Subscriber Database**



Name	Email	Subscribed
Cailyn Cochran	Cailyn.Cochran@louisville.edu	<input checked="" type="radio"/>
Brad Riggs	Brad.Riggs@louisville.edu	<input type="radio"/>
Alexa Bearden	Alexa.Bearden@louisville.edu	<input checked="" type="radio"/>
Patrick Warren	Patrick.Warren@louisville.edu	<input checked="" type="radio"/>
Eric Chen	Eric.Chen@louisville.edu	<input checked="" type="radio"/>
		<input type="radio"/>
		<input type="radio"/>
		<input type="radio"/>
		<input type="radio"/>

**Save**

# Send Newsletter

1



2

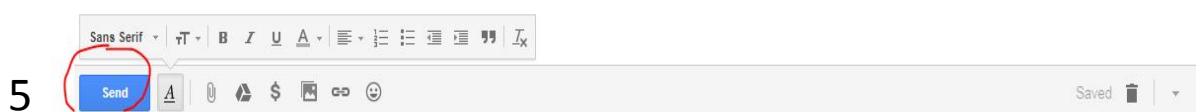
→ \*Subscribers\*

3

→ \*Monthly Newsletter\*

4

→ Newsletter Content|



About Us ▾ Get Help ▾ Get Involved ▾ Refer a Patient Events DONATE Staff Login English

**Partner Clinics**

< > today November 2017 month week day

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Add Event

View event calendar, Add event

The prototype above shows how the calendar would look and the functions on the calendar.

## Clinic

**Date/Time**  
Date(s) - 11/09/2017  
4:45 pm - 8:00 pm

[Register](#) [Schedule](#)

### Categories

By appointment only.



Please follow and like us:

[Like](#) [Share](#) [Tweet](#) [Print](#)

[Edit](#) [Delete](#)

Modify, Delete, Register, Schedule event

This prototype shows the event in detail with the functions edit, delete, register, and schedule.

Add New Calendar

My Events

Add Media

Visual Text

B I ~~A~~ ~~E~~ ~~H~~ ~~L~~ ~~T~~ ~~C~~ ~~S~~ ~~P~~ ~~U~~ ~~M~~ ~~A~~ ~~O~~ ~~N~~ ~~F~~ ~~R~~ ~~G~~ ~~?~~

Paragraph ~~U~~ ~~M~~ ~~A~~ ~~O~~ ~~N~~ ~~F~~ ~~R~~ ~~G~~ ~~?~~

Add event

Above is the add event function.

### Participant Info

<b>First Name*</b>	<input type="text"/>
<b>Last Name*</b>	<input type="text"/>
<b>Address Line 1*</b>	<input type="text"/>
<b>Address Line 2</b>	<input type="text"/>
<b>City*</b>	<input type="text"/>
<b>State*</b>	<input type="text"/>
<b>Zip Code*</b>	<input type="text"/>
<b>Phone*</b>	<input type="text"/> Your primary contact number
<b>Date of Birth*</b>	<input type="text"/>
<b>Email*</b>	<input type="text"/>
<input type="button" value="Previous"/> No file selected <input type="button" value="Next"/>	

Register for event

Above is the register event in detail.



Email



Enter

### Schedule volunteer

This prototype displays the schedule volunteer for an event.