

Surgery on Sunday Use Case Specification: <Use-Case Name>

Version <1.0>

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Revision History

Date	Version	Description	Author
07/November/17	<1.0>	First draft of the use cases for Surgery on Sunday	<Solution Squad>

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Use Case Specification: Add Patient

1. Use-Case Name: Add Patient

1.1 Brief Description

Patient referrals will be done through online applications. Once the information is collected, it is stored in the database where it can be kept, organized, and accessed in an efficient manner which will be kept with other records of donors, patients, and volunteers. The purpose of this case is to allow the user to maintain records of information and utilize it to help serve the organization.

2. Flow of Events

2.1 Basic Flow

- User goes to Surgery on Sunday website
- User enters patient's first name
- User enters patient's last name
- User enters patient's address
- Users enters patient's city he/she live in
- User enters patient's state he/she live in
- User enter patient's zip code
- User enters patient's phone number
- User enters patient's date of birth
- User enters patient's email
- User submits patient's picture of driver's license
- User submits patient's immunization records
- User submits patient's verification of TB test

2.1.1 < First Alternative Flow >

- User logs in/sign up for an account
- Confirmation email will validate creation of account
- If confirmation is not accepted, account is not created
- User will have to get appropriate help from either IT services

2.1.2 < Second Alternative Flow >

- User logs in
- User enters credentials for the log-in
- If any information is incorrect or void, an error message will appear saying "username and password are incorrect."

3. Special Requirements

- No special requirements needed

4. Pre-conditions

- None

5. Post-conditions

- SOSL admin logs in
- SOSL admin verifies information

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- Information is saved to the database if the information is accurate and usable

6. Extension Points

- None

Use Case Specification: Modify Patient

7. Use-Case Name: Modify Patient

7.1 Brief Description

Patient information will be revised or edited in the database whenever the need arises. The data will be accessed through the database and all records will match the necessary changes that were entered in by the Surgery on Sunday user.

8. Flow of Events

8.1 Basic Flow

- User identifies the patient that needs to be edited
- Edits/revises information that needs to be changed
- Verifies the information
- User accepts
- Revised information is then stored in database

8.1.1 < First Alternative Flow >

- User logs in by entering his/her credentials
- User gains access to database
- User modifies the information as needed for patients
- Information is then resubmitted to the database

8.1.2 < Second Alternative Flow >

- User logs in
- If information is wrong, user is denied access
- If user continually enters the wrong information, account is frozen

9. Special Requirements

- none

10. Pre-conditions

- Patient information exists in the database

11. Post-conditions

- Revised patient information is stored to database

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12. Extension Points

- None

Use Case Specification: Delete Patient

13. Use-Case Name: Delete Patient

13.1 Brief Description

Patient information will be deleted from the database whenever the need arises. When Surgery on Sunday has no need for the information, it will be disposed of in a safe and secure manner

14. Flow of Events

14.1 Basic Flow

- User identifies patient that needs to be removed
- Deletes all patient information
- Information is deleted from the database

14.1.1 < First Alternative Flow >

- User logs into account
- User deletes information from the database
- Message box appears confirming the decision to delete the information
- User accepts the decision to delete the information, and then it is deleted from the database

14.1.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User decides to delete information
- Request is sent to delete the information
- When approval is received, the database deletes the information from the database

15. Special Requirements

- No special requirements needed

16. Pre-conditions

- none

17. Post-conditions

- Patient information is removed from the database

18. Extension Points

- None

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Use Case Specification: Add Donor

19. Use-Case Name: Add Donor

19.1 Brief Description

Donors will be able to donate funds online through BrainTree. Once the information is collected, it is stored in the database where it can be kept, organized, and accessed in an efficient manner which will be kept with other records of donors, patients, and volunteers. The purpose of this case is to allow the user to maintain records of information and utilize it to help serve the organization.

20. Flow of Events

20.1 Basic Flow

- User goes to Surgery on Sunday website
- User enters Donor's first name
- User enters Donor's last name
- User enters Donor's address
- Users enters Donor's city he/she live in
- User enters Donor's state he/she live in
- User enter Donor's zip code
- User enters Donor's phone number
- User enters Donor's date of birth
- User enters Donor's email
- User submits Donor's picture of driver's license
- User submits Donor's immunization records
- User submits Donor's verification of TB test

20.1.1 < First Alternative Flow >

- User logs in/sign up for an account
- Confirmation email will validate creation of account
- If confirmation is not accepted, account is not created
- User will have to get appropriate help from either IT services

20.1.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User Enters information
- If any information is incorrect or void, an error message will appear

21. Special Requirements

- No special requirements needed

22. Pre-conditions

- None

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23. Post-conditions

- SOSL admin logs in
- SOSL admin verifies information
- Information is saved to the database if the information is accurate and usable

24. Extension Points

- none

Use Case Specification: Modify Donor

25. Use-Case Name: Modify Donor

25.1 Brief Description

Donor information will be revised or edited in the database whenever the need arises. The data will be accessed through the database and all records will match the necessary changes that were entered in by the Surgery on Sunday user.

26. Flow of Events

26.1 Basic Flow

- User identifies the donor that needs to be edited
- Edits/revises information that needs to be changed
- Verifies the information
- User accepts
- Revised information is then stored in database

26.1.1 < First Alternative Flow >

- User logs in by entering his/her credentials
- User gains access to database
- User modifies the information as needed for patients
- Information is then resubmitted to the database

26.1.2 < Second Alternative Flow >

- User logs in
- If information is wrong, user is denied access
- If user continually enters the wrong information, account is frozen

27. Special Requirements

- No special requirements needed

28. Pre-conditions

- Donor information must already exist in the database

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29. Post-conditions

- Donor information is stored to database

30. Extension Points

- None

Use Case Specification: Delete Donor

31. Use-Case Name: Delete Donor

31.1 Brief Description

Donor information will be deleted from the database whenever the need arises. When Surgery on Sunday has no need for the information, it will be disposed of in a safe and secure manner

32. Flow of Events

- User identifies donor that needs to be removed
- Deletes all patient information
- Information is deleted from the database

32.1.1 < First Alternative Flow >

- User logs into account
- User deletes information from the database
- Message box appears confirming the decision to delete the information
- User accepts the decision to delete the information, and then it is deleted from the database

32.1.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User decides to delete information
- Request is sent to delete the information
- When approval is received, the database deletes the information from the database

33. Special Requirements

- No special requirements needed

34. Pre-conditions

- None

35. Post-conditions

- Donor information is stored to database

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36. Extension Points

- None

Use Case Specification: Add Grantor

37. Use-Case Name: Add Grantor

37.1 Brief Description

Receiving grants bears much significance for Surgery on Sunday as it helps raise funds for the organization. Upon receipt of grants, information will be collected from the online application. It is then added and stored into the database.

38. Flow of Events

38.1 Basic Flow

- User goes to Surgery on Sunday website
- User enters Grantor's first name
- User enters Grantor's last name
- User enters Grantor's address
- Users enters Grantor's city he/she live in
- User enters Grantor's state he/she live in
- User enter Grantor's zip code
- User enters Grantor's phone number
- User enters Grantor's date of birth
- User enters Grantor's email
- User submits Grantor's picture of driver's license
- User submits Grantor's immunization records
- User submits Grantor's verification of TB test

38.1.1 < First Alternative Flow >

- User logs in/sign up for an account
- Confirmation email will validate creation of account
- If confirmation is not accepted, account is not created
- User will have to get appropriate help from either IT services

38.1.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User Enters information
- If any information is void, an error message will appear

39. Special Requirements

- No special requirements needed

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40. Pre-conditions

- None

41. Post-conditions

- SOSL admin logs in
- SOSL admin verifies information
- Information is saved to the database if the information is accurate and usable

42. Extension Points

- None

Use Case Specification: Modify Grantor

43. Use-Case Name: Modify Grantor

43.1 Brief Description

Grantor information will be revised or edited in the database whenever the need arises. The data will be accessed through the database and all records will match the necessary changes that were entered in by the Surgery on Sunday user.

44. Flow of Events

44.1 Basic Flow

- User identifies the grantor that needs to be edited
- Edits/revises information that needs to be changed
- Verifies the information
- User accepts
- Revised information is then stored in database

44.1.1 < First Alternative Flow >

- User logs in by entering his/her credentials
- User gains access to database
- User modifies the information as needed for patients
- Information is then resubmitted to the database

44.1.2 < Second Alternative Flow >

- User logs in
- If information is wrong, user is denied access
- If user continually enters the wrong information, account is frozen

45. Special Requirements

- No special requirements needed

46. Pre-conditions

- Grantor information must already be present within the database

47. Post-conditions

- Grantor information is stored to database

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48. Extension Points

- None

Use Case Specification: Delete Grantor

49. Use-Case Name: Delete Grantor

49.1 Brief Description

Grantor information will be deleted from the database whenever the need arises. When Surgery on Sunday has no need for the information, it will be disposed of in a safe and secure manner

50. Flow of Events

50.1 Basic Flow

- User identifies grantor that needs to be removed
- Deletes all Grantor information
- Information is deleted from the database

50.1.1 < First Alternative Flow >

- User logs into account
- User deletes information from the database
- Message box appears confirming the decision to delete the information
- User accepts the decision to delete the information, and then it is deleted from the database

50.1.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User decides to delete information
- Request is sent to delete the information
- When approval is received, the database deletes the information from the database

51. Special Requirements

- No special requirements needed

52. Pre-conditions

- None

53. Post-conditions

- Grantor information is removed from the database.

54. Extension Points

- None

Use Case Specification: Add Surgeon Information

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55. Use-Case Name: Add Surgeon Information

55.1 Brief Description

Surgeons are a major component in Surgery on Sunday's operations as they are the ones responsible for conducting the surgical operations. Volunteer surgeons will fill out an online application and enter their information. Once it is completed, it will be added and stored into the database.

56. Flow of Events

56.1 Basic Flow

- User goes to Surgery on Sunday website
- User enters Surgeon's first name
- User enters Surgeon's last name
- User enters Surgeon's address
- Users enters Surgeon's city he/she live in
- User enters Surgeon's state he/she live in
- User enter Surgeon's zip code
- User enters Surgeon's phone number
- User enters Surgeon's date of birth
- User enters Surgeon's email
- User submits Surgeon's picture of driver's license
- User submits Surgeon's immunization records
- User submits Surgeon's verification of TB test

56.1.1 < First Alternative Flow >

- User logs in/sign up for an account
- Confirmation email will validate creation of account
- If confirmation is not accepted, account is not created
- User will have to get appropriate help from either IT services

56.1.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User Enters information
- If any information is void, an error message will appear

57. Special Requirements

- No special requirements needed

58. Pre-conditions

- None

59. Post-conditions

- SOSL admin logs in
- SOSL admin verifies information
- Information is saved to the database if the information is accurate and usable

60. Extension Points

- None

Use Case Specification: <11>

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61. Modify surgeon

61.1 Brief Description

This use case describes how a surgeon is modified in the SOSL system.

62. Flow of Events

62.1 Basic Flow

1) Information is modified

- SOSL admin modifies First Name.
- SOSL admin modifies Last Name.
- SOSL admin modifies DOB.
- SOSL admin modifies Address.
- SOSL admin modifies
- SOSL admin modifies State.
- SOSL admin modifies Zip.
- SOSL admin modifies Phone number.
- SOSL admin modifies Email.
- SOSL admin modifies Driver's license #.
- SOSL admin modifies Immunization records.
- SOSL admin modifies TB Test Verification.
- SOSL admin modifies Medical License #.
- SOSL admin modifies
- SOSL admin modifies Employer Privileges.
- SOSL admin modifies licensed states.

Alternative Flows

62.1.1 The modified information is inaccurate. SOSL administrator obtains correct information, verifies and accepts.

62.1.1.1 < An Alternative Subflow >

62.1.2 < Second Alternative Flow >

63. Special Requirements

63.1 < First Special Requirement >

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64. Pre-conditions

64.1 SOSL admin logs in

65. Post-conditions

65.1 Surgeon information is verified and updated

66. Extension Points

66.1 <Name of Extension Point>

Use Case Specification: <12>

67. Delete doctor

67.1 Brief Description

This use case describes how a surgeon is deleted from the SOSL system.

68. Flow of Events

68.1 Basic Flow

1) Information is deleted

- SOSL admin deletes First Name.
- SOSL admin deletes Last Name.
- SOSL admin deletes DOB.
- SOSL admin deletes Address.
- SOSL admin deletes City.
- SOSL admin deletes State.
- SOSL admin deletes Zip.
- SOSL admin deletes Phone number.
- SOSL admin deletes Email.
- SOSL admin deletes Driver's license #.
- SOSL admin deletes Immunization records.
- SOSL admin deletes TB Test Verification.
- SOSL admin deletes Medical License #.
- SOSL admin deletes Specialty.
- SOSL admin deletes Employer Privileges.
- SOSL admin deletes Licensed states.

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68.2 Alternative Flows

68.2.1 SOSL admin deletes incorrect surgeon information, information is gathered back and entered into physician database

68.2.1.1 < An Alternative Subflow >

68.2.2 < Second Alternative Flow >

69. Special Requirements

69.1 < First Special Requirement >

70. Pre-conditions

70.1 SOSL admin logs in

71. Post-conditions

71.1 Surgeon information is verified and deleted

72. Extension Points

72.1 <Name of Extension Point>

Use Case Specification: <13>

73. Add Doctor

73.1 Brief Description

This use case describes how we add a doctor to the SOSL system.

74. Flow of Events

74.1 Basic Flow

- 2) Information is collected
 - Volunteer enters First Name.
 - Volunteer enters Last Name
 - Volunteer enters DOB.
 - Volunteer enters Address.
 - Volunteer enters City.
 - Volunteer enters State.
 - Volunteer enters Zip.
 - Volunteer enters Phone number.
 - Volunteer enters Email.
 - Volunteer enters Driver's license #.

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- Volunteer enters Immunization records.
- Volunteer enters TB Test Verification.
- Volunteer enters Medical License #.
- Volunteer enters Specialty.
- Volunteer enters Employer Privileges.
- Volunteer enters Licensed states.

3) User submits volunteer form via SOSL website

74.2 Alternative Flows

74.2.1 The physician volunteer form has inaccurate information making them ineligible to volunteer. SOSL administrator obtains correct information, verifies and accepts.

75. Special Requirements

75.1 < First Special Requirement >

76. Pre-conditions

76.1 SOSL admin logs in

77. Post-conditions

77.1 Doctor is verified and added to physician database

78. Extension Points

78.1 <Name of Extension Point>

Use Case Specification: <14>

79. Modify doctor

79.1 Brief Description

This use case describes how a doctor is modified in the SOSL system.

80. Flow of Events

80.1 Basic Flow

1) Information is modified

- SOSL admin modifies First Name.
- SOSL admin modifies Last Name.
- SOSL admin modifies DOB.
- SOSL admin modifies Address.

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- SOSL admin modifies City.
- SOSL admin modifies State.
- SOSL admin modifies Zip.
- SOSL admin modifies number.
- SOSL admin modifies Email.
- SOSL admin modifies Driver's license #.
- SOSL admin modifies Immunization records.
- SOSL admin modifies TB Test Verification.
- SOSL admin modifies Medical License #.
- SOSL admin modifies Specialty.
- SOSL admin modifies Employer Privileges.
- SOSL admin modifies Licensed states.

80.2 Alternative Flows

80.2.1 The modified information is inaccurate. SOSL administrator obtains correct information, verifies and accepts.

80.2.1.1 < An Alternative Subflow >

80.2.2 < Second Alternative Flow >

81. Special Requirements

81.1 < First Special Requirement >

82. Pre-conditions

82.1 SOSL user logs in

83. Post-conditions

83.1 Doctor information is verified and updated

84. Extension Points

84.1 <Name of Extension Point>

Use Case Specification: <15>

85. Delete doctor

85.1 Brief Description

This use case describes how a doctor is deleted from the SOSL system.

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86. Flow of Events

86.1 Basic Flow

4) Information is deleted

- SOSL admin deletes First Name.
- SOSL admin deletes Last Name.
- SOSL admin deletes DOB.
- SOSL admin deletes Address.
- SOSL admin deletes City.
- SOSL admin deletes State.
- SOSL admin deletes Zip.
- SOSL admin deletes Phone number.
- SOSL admin deletes Email.
- SOSL admin deletes Driver's license #.
- SOSL admin deletes Immunization records.
- SOSL admin deletes TB Test Verification.
- SOSL admin deletes Medical License #.
- SOSL admin deletes.
- SOSL admin deletes.
- SOSL admin deletes Licensed states.

86.2 Alternative Flows

86.2.1 SOSL admin deletes incorrect doctor information, information is gathered back and entered into physician database

86.2.1.1 < An Alternative Subflow >

86.2.2 < Second Alternative Flow >

87. Special Requirements

87.1 < First Special Requirement >

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88. Pre-conditions

88.1 SOSL admin logs in

89. Post-conditions

89.1 Doctor is verified and deleted

90. Extension Points

90.1 <Name of Extension Point>

Use Case Specification: <16>

91. Add CRNA

91.1 Brief Description

This use case describes how a CRNA is added to the SOSL system.

92. Flow of Events

92.1 Basic Flow

5) Information is collected

- Volunteer enters First Name.
- Volunteer enters Last Name.
- Volunteer enters DOB.
- Volunteer enters Address.
- Volunteer enters City.
- Volunteer enters State.
- Volunteer enters Zip.
- Volunteer enters Phone number.
- Volunteer enters Email.
- Volunteer enters Driver's license #.
- Volunteer enters Immunization records.
- Volunteer enters TB Test Verification.
- Volunteer enters Professional title.
- Volunteer enters Employer.

6) *User submits volunteer from via SOSL website*

92.2 Alternative Flows

The clinical volunteer form has inaccurate information making them ineligible to volunteer. SOSL administrator obtains correct information, verifies and accepts.

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92.2.1.1 < An Alternative Subflow >

92.2.2 < Second Alternative Flow >

93. Special Requirements

93.1 < First Special Requirement >

94. Pre-conditions

94.1 SOSL user logs in

95. Post-conditions

95.1 CRNA is verified and added to the clinical volunteer database

96. Extension Points

96.1 <Name of Extension Point>

Use Case Specification: <17>

97. Modify CRNA

97.1 Brief Description

This use case describes how a CRNA is modified in the SOSL system.

98. Flow of Events

98.1 Basic Flow

- 1) Information is modified
 - SOSL admin modifies First Name.
 - SOSL admin modifies Last Name.
 - SOSL admin modifies DOB.
 - SOSL admin modifies Address.
 - SOSL admin modifies City.
 - SOSL admin modifies State.
 - SOSL admin modifies Zip.
 - SOSL admin modifies Phone number.
 - SOSL admin modifies Email.
 - SOSL admin modifies Driver's license #.
 - SOSL admin modifies Immunization records.
 - SOSL admin modifies TB Test Verification.
 - SOSL admin modifies Professional title.

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- SOSL admin modifies Employer.

98.2 Alternative Flows

The modified information is inaccurate. SOSL administrator obtains correct information, verifies and accepts.

98.2.1.1 < An Alternative Subflow >

98.2.2 < Second Alternative Flow >

99. Special Requirements

99.1 < First Special Requirement >

100. Pre-conditions

100.1 SOSL admin logins

101. Post-conditions

101.1 CRNA information is verified and updated

102. Extension Points

[Extension points of the use case.]

102.1 <Name of Extension Point>

[Definition of the location of the extension point in the flow of events.]

Use Case Specification: <18>

103. Delete CRNA

103.1 Brief Description

This use case describes how a CRNA is deleted in the SOSL system.

104. Flow of Events

104.1 Basic Flow

1) Information is then deleted that was stored in the clinical volunteer database

- SOSL admin deletes First Name.
- SOSL admin deletes Last Name.
- SOSL admin deletes DOB.
- SOSL admin deletes Address.
- SOSL admin deletes City.
- SOSL admin deletes State.
- SOSL admin deletes
- SOSL admin deletes Phone number.

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- SOSL admin deletes Email.
- SOSL admin deletes Driver's license #.
- SOSL admin deletes Immunization records.
- SOSL admin deletes TB Test Verification.
- SOSL admin deletes Professional title.
- SOSL admin deletes Employer.

104.2 Alternative Flows

104.2.1 SOSL admin deletes incorrect CRNA information, information is gathered back and entered into clinical volunteer database

104.2.1.1 < An Alternative Subflow >

104.2.2 < Second Alternative Flow >

105. Special Requirements

105.1 < First Special Requirement >

106. Pre-conditions

106.1 SOSL admin logs in

107. Post-conditions

107.1 CRNA information is verified and deleted

108. Extension Points

[Extension points of the use case.]

108.1 <Name of Extension Point>

[Definition of the location of the extension point in the flow of events.]

Use Case Specification: <Add Nurse>

109. Add Nurse

Nurse information will be automatically added to the database once the information for the application is filled out and submitted.

110. Flow of Events

110.1 Basic Flow

- Potential volunteer goes to SOSL website.
- Volunteer enters First Name
- Volunteer enters Last Name

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- Volunteer enters Address
- Volunteer enters City
- Volunteer enters State
- Volunteer enters Zip Code
- Volunteer enters Phone Number
- Volunteer enters Date of Birth
- Volunteer enters Email
- Volunteer submits picture of driver's license
- Volunteer submits immunization records
- Volunteer submits verification of TB test
- Volunteer solves simple math problem to verify that they are not a robot
- Volunteer submits their medical license number
- Volunteer lists their practice specialty
- Volunteer lists their current employer or practice
- Volunteer lists their privileges
- Volunteer lists their licensed states
- Volunteer submits the form.

110.2 Alternative Flows

110.3 Alternative Flows

110.3.1 < First Alternative Flow >

110.3.2 < Second Alternative Flow >

111. Special Requirements

- None.

112. Pre-conditions

- None

113. Post-conditions

- SOSL admin logs in.
- SOSL admin verifies information.
- Information is saved to the database if the information is accurate and usable

114. Extension Points

- None

Use Case Specification: <Modify Nurse>

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

115. Modify Nurse

Nurse information will be revised and edited in the database once the need arises.

116. Flow of Events

116.1 Basic Flow

- User identifies the volunteer that needs to be edited
- User edits necessary changes to the nurse.
- User verifies the information.
- User accepts.
- User saves revised information to the database.

116.2 Alternative Flows

116.2.1 < First Alternative Flow >

- User logs in by entering his/her credentials
- User gains access to database
- User modifies the information as needed for nurses
- Information is then resubmitted to the database

116.2.2 < Second Alternative Flow >

- User logs in
- If information is wrong, user is denied access
- If user continually enters the wrong information, account is frozen

117. Special Requirements

- None

118. Pre-conditions

- Nurse information exists in the database

119. Post-conditions

- Revised nurse information is stored to database

120. Extension Points

- None

Use Case Specification: <Delete Nurse>

121. Delete Anesthesiologist

Nurse information will be deleted from the database if the need arises.

122. Flow of Events

122.1 Basic Flow

- User identifies the volunteer that needs to be deleted.
- User deletes all nurse information.
- The nurse is removed from the database

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

122.2 Alternative Flows

122.2.1 < First Alternative Flow >

- User logs into account
- User deletes information from the database
- Message box appears confirming the decision to delete the information
- User accepts the decision to delete the information, and then it is deleted from the database

122.2.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User decides to delete information
- Request is sent to delete the information
- When approval is received, the database deletes the information from the database

123. Special Requirements

- No special requirements needed

124. Pre-conditions

- None

125. Post-conditions

- Nurse information is removed from the database.

126. Extension Points

- None

Use Case Specification: <Add Pre-Op>

127. Add Scrub Tech

127.1 Brief Description

- *Pre-op information will be added to the database once the information for the application is filled out and submitted.*

128. Flow of Events

128.1 Basic Flow

- *Potential volunteer goes to SOSL website.*
- Volunteer enters First Name
- Volunteer enters Last Name
- Volunteer enters Address
- Volunteer enters City
- Volunteer enters State
- Volunteer enters Zip Code

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

- Volunteer enters Phone Number
- Volunteer enters Date of Birth
- Volunteer enters Email
- Volunteer submits picture of driver's license
- Volunteer submits immunization records
- Volunteer submits verification of TB test
- Volunteer solves simple math problem to verify that they are not a robot
- Volunteer selects their professional title from a group of check boxes.
- Volunteer lists their current employer.
- Volunteer submits the form.

128.2 Alternative Flows

128.2.1 < First Alternative Flow >

128.2.2 < Second Alternative Flow >

129. Special Requirements

- *None.*

130. Pre-conditions

- *None*

131. Post-conditions

- *SOSL admin logs in.*
- SOSL admin verifies information.
- Information is saved to the database if the information is accurate and usable.

132. Extension Points

- *None*

Use Case Specification: <Modify Pre-Op>

133. Modify Pre-Op

Pre-Op information will be revised and edited in the database once the need arises.

134. Flow of Events

134.1 Basic Flow

- User identifies the volunteer that needs to be edited.
- User edits necessary changes to the pre-op position.
- User verifies the information.

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

- User accepts.
- User saves revised information to the database.

134.2 Alternative Flows

134.2.1 < First Alternative Flow >

- User logs in by entering his/her credentials
- User gains access to database
- User modifies the information as needed for pre-op
- Information is then resubmitted to the database

134.2.2 < Second Alternative Flow >

- User logs in
- If information is wrong, user is denied access
- If user continually enters the wrong information, account is frozen

135. Special Requirements

- None

136. Pre-conditions

- Pre-Op information exists in the database

137. Post-conditions

- Revised pre-op information is stored to database

138. Extension Points

- None

Use Case Specification: <Delete Pre-Op>

139. Delete Pre-Op

Pre-Op information will be deleted from the database if the need arises.

140. Flow of Events

140.1 Basic Flow

- User identifies the volunteer they need to remove.
- User deletes all pre-op information.
- The pre-op is removed from the database.

140.2 Alternative Flows

140.2.1 < First Alternative Flow >

- User logs into account
- User deletes information from the database
- Message box appears confirming the decision to delete the information
- User accepts the decision to delete the information, and then it is deleted from the database

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

140.2.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User decides to delete information
- Request is sent to delete the information
- When approval is received, the database deletes the information from the database

141. Special Requirements

- No special requirements needed

142. Pre-conditions

- None

143. Post-conditions

- Pre-Op information is removed from the database.

144. Extension Points

- None

Use Case Specification: <Add Post-Op>

145. Add Post-Op

Post-Op information will be added to the database automatically once the information for the application is filled out and submitted.

146. Flow of Events

146.1 Basic Flow

- Potential volunteer goes to SOSL website.
- Volunteer enters First Name
- Volunteer enters Last Name
- Volunteer enters Address
- Volunteer enters City
- Volunteer enters State
- Volunteer enters Zip Code
- Volunteer enters Phone Number
- Volunteer enters Date of Birth
- Volunteer enters Email
- Volunteer submits picture of driver's license
- Volunteer submits immunization records
- Volunteer submits verification of TB test
- Volunteer solves simple math problem to verify that they are not a robot

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

- Volunteer submits a file containing their credentials.

146.2 Alternative Flows

146.3 Alternative Flows

146.3.1 < First Alternative Flow >

- User logs in/sign up for an account
- Confirmation email will validate creation of account
- If confirmation is not accepted, account is not created
- User will have to get appropriate help from either IT services

146.3.2 < Second Alternative Flow >

- User logs in
- User enters credentials for the log-in
- If any information is incorrect or void, an error message will appear saying “username and password are incorrect.”

147. Special Requirements

- None.

148. Pre-conditions

- None

149. Post-conditions

- SOSL admin logs in.
- SOSL admin verifies information.
- Information is saved to the database if the information is accurate and usable.

150. Extension Points

- None

Use Case Specification: <Modify Post-Op>

151. Modify Post-Op

Post-Op information will be revised and edited in the database once the need arises.

152. Flow of Events

152.1 Basic Flow

- User identifies the volunteer that needs to be edited
- User edits necessary changes to post-op.
- User verifies the information.
- User accepts.

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

- User saves revised information to the database.

152.2 Alternative Flows

152.2.1 < First Alternative Flow >

- User logs in by entering his/her credentials
- User gains access to database
- User modifies the information as needed for post-op.
- Information is then resubmitted to the database

152.2.2 < Second Alternative Flow >

- User logs in
- If information is wrong, user is denied access
- If user continually enters the wrong information, account is frozen

153. Special Requirements

- None

154. Pre-conditions

- Post-Op information exists in the database

155. Post-conditions

- Revised post-op information is stored to database

156. Extension Points

- None

Use Case Specification: <Delete Post-Op>

157. Delete Post-Op

Post-Op information will be deleted from the database if the need arises.

158. Flow of Events

158.1 Basic Flow

- User identifies the volunteer that needs to be deleted
- User deletes all post-op information.
- The post-op is removed from the database

158.2 Alternative Flows

158.2.1 < First Alternative Flow >

- User logs into account
- User deletes information from the database
- Message box appears confirming the decision to delete the information
- User accepts the decision to delete the information, and then it is deleted from the database

158.2.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User decides to delete information
- Request is sent to delete the information

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

- When approval is received, the database deletes the information from the database

159. Special Requirements

- No special requirements needed

160. Pre-conditions

- None

161. Post-conditions

- Post-Op information is removed from the database.

162. Extension Points

- None

Use Case Specification: <Add Scrub Tech>

163. Add Scrub Tech

163.1 Brief Description

- *Scrub Tech information will be added to the database once the information for the application is filled out and submitted.*

164. Flow of Events

164.1 Basic Flow

- *Potential volunteer goes to SOSL website.*
- Volunteer enters First Name
- Volunteer enters Last Name
- Volunteer enters Address
- Volunteer enters City
- Volunteer enters State
- Volunteer enters Zip Code
- Volunteer enters Phone Number
- Volunteer enters Date of Birth
- Volunteer enters Email
- Volunteer submits picture of driver's license
- Volunteer submits immunization records
- Volunteer submits verification of TB test
- Volunteer solves simple math problem to verify that they are not a robot
- Volunteer selects their professional title from a group of check boxes.

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

- Volunteer lists their current employer.
- Volunteer submits the form.

164.2 Alternative Flows

164.2.1 < First Alternative Flow >

164.2.2 < Second Alternative Flow >

165. Special Requirements

- *None.*

166. Pre-conditions

- *None*

167. Post-conditions

- *SOSL admin logs in.*
- SOSL admin verifies information.
- Information is saved to the database if the information is accurate and usable.

168. Extension Points

- *None*

Use Case Specification: <Modify Scrub Tech>

169. Modify Scrub Tech

Scrub Tech information will be revised and edited in the database once the need arises.

170. Flow of Events

170.1 Basic Flow

- User identifies the volunteer that needs to be edited.
- User edits necessary changes to the scrub tech.
- User verifies the information.
- User accepts.
- User saves revised information to the database.

170.2 Alternative Flows

170.2.1 < First Alternative Flow >

- User logs in by entering his/her credentials
- User gains access to database
- User modifies the information as needed for scrub techs
- Information is then resubmitted to the database

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

170.2.2 < Second Alternative Flow >

- User logs in
- If information is wrong, user is denied access
- If user continually enters the wrong information, account is frozen

171. Special Requirements

- None

172. Pre-conditions

- Scrub Tech information exists in the database

173. Post-conditions

- Revised scrub tech information is stored to database

174. Extension Points

- None

Use Case Specification: <Delete Scrub Tech>

175. Delete Scrub Tech

Scrub Tech information will be deleted from the database if the need arises.

176. Flow of Events

176.1 Basic Flow

- User identifies the volunteer they need to remove.
- User deletes all scrub tech information.
- The scrub tech is removed from the database.

176.2 Alternative Flows

176.2.1 < First Alternative Flow >

- User logs into account
- User deletes information from the database
- Message box appears confirming the decision to delete the information
- User accepts the decision to delete the information, and then it is deleted from the database

176.2.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User decides to delete information
- Request is sent to delete the information
- When approval is received, the database deletes the information from the database

177. Special Requirements

- No special requirements needed

178. Pre-conditions

- None

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

179. Post-conditions

- Scrub tech information is removed from the database.

180. Extension Points

- None

Use Case Specification: <Add Transporter>

181. Add Transporter

Transporter information will be automatically added to the database once the information for the application is filled out and submitted.

182. Flow of Events

182.1 Basic Flow

- Potential volunteer goes to SOSL website.
- Volunteer enters First Name
- Volunteer enters Last Name
- Volunteer enters Address
- Volunteer enters City
- Volunteer enters State
- Volunteer enters Zip Code
- Volunteer enters Phone Number
- Volunteer enters Date of Birth
- Volunteer enters Email
- Volunteer submits picture of driver's license
- Volunteer submits immunization records
- Volunteer submits verification of TB test
- Volunteer solves simple math problem to verify that they are not a robot
- Volunteer selects their professional title from a group of check boxes.
- Volunteer lists their current employer.
- Volunteer submits the form.

182.2 Alternative Flows

182.3 Alternative Flows

182.3.1 < First Alternative Flow >

182.3.2 < Second Alternative Flow >

183. Special Requirements

- None.

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

184. Pre-conditions

- None

185. Post-conditions

- SOSL admin logs in.
- SOSL admin verifies information.
- Information is saved to the database if the information is accurate and usable.

186. Extension Points

- None

Use Case Specification: <Modify Transporter>

187. Modify Transporter

Transporter information will be revised and edited in the database once the need arises.

188. Flow of Events

188.1 Basic Flow

- User identifies the volunteer that needs to be edited
- User edits necessary changes to the transporter.
- User verifies the information.
- User accepts.
- User saves revised information to the database.

188.2 Alternative Flows

188.2.1 < First Alternative Flow >

- User logs in by entering his/her credentials
- User gains access to database
- User modifies the information as needed for transporters
- Information is then resubmitted to the database

188.2.2 < Second Alternative Flow >

- User logs in
- If information is wrong, user is denied access
- If user continually enters the wrong information, account is frozen

189. Special Requirements

- None

190. Pre-conditions

- Transporter information exists in the database

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

191. Post-conditions

- Revised transporter information is stored to database

192. Extension Points

- None

Use Case Specification: <Delete Transporter>

193. Delete Transporter

Transporter information will be deleted from the database if the need arises.

194. Flow of Events

194.1 Basic Flow

- User identifies the volunteer that needs to be deleted
- User deletes all transporter information.
- The transporter is removed from the database

194.2 Alternative Flows

194.2.1 < First Alternative Flow >

- User logs into account
- User deletes information from the database
- Message box appears confirming the decision to delete the information
- User accepts the decision to delete the information, and then it is deleted from the database

194.2.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User decides to delete information
- Request is sent to delete the information
- When approval is received, the database deletes the information from the database

195. Special Requirements

- No special requirements needed

196. Pre-conditions

- None

197. Post-conditions

- Transporter information is removed from the database.

198. Extension Points

- None

Use Case Specification: <Add Anesthesiologist>

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

199. Add Anesthesiologist

Anesthesiologist information will be automatically added to the database once the information for the application is filled out and submitted.

200. Flow of Events

200.1 Basic Flow

- Potential volunteer goes to SOSL website.
- Volunteer enters First Name
- Volunteer enters Last Name
- Volunteer enters Address
- Volunteer enters City
- Volunteer enters State
- Volunteer enters Zip Code
- Volunteer enters Phone Number
- Volunteer enters Date of Birth
- Volunteer enters Email
- Volunteer submits picture of driver's license
- Volunteer submits immunization records
- Volunteer submits verification of TB test
- Volunteer solves simple math problem to verify that they are not a robot
- Volunteer submits their medical license number
- Volunteer lists their practice specialty
- Volunteer lists their current employer or practice
- Volunteer lists their privileges
- Volunteer lists their licensed states
- Volunteer submits the form.

200.2 Alternative Flows

200.3 Alternative Flows

200.3.1 < First Alternative Flow >

200.3.2 < Second Alternative Flow >

201. Special Requirements

- None.

202. Pre-conditions

- None

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

203. Post-conditions

- SOSL admin logs in.
- SOSL admin verifies information.
- Information is saved to the database if the information is accurate and usable

204. Extension Points

- None

Use Case Specification: <Modify Anesthesiologist>

205. Modify Anesthesiologist

Anesthesiologist information will be revised and edited in the database once the need arises.

206. Flow of Events

206.1 Basic Flow

- User identifies the volunteer that needs to be edited
- User edits necessary changes to the anesthesiologist.
- User verifies the information.
- User accepts.
- User saves revised information to the database.

206.2 Alternative Flows

206.2.1 < First Alternative Flow >

- User logs in by entering his/her credentials
- User gains access to database
- User modifies the information as needed for anesthesiologists
- Information is then resubmitted to the database

206.2.2 < Second Alternative Flow >

- User logs in
- If information is wrong, user is denied access
- If user continually enters the wrong information, account is frozen

207. Special Requirements

- None

208. Pre-conditions

- Anesthesiologist information exists in the database

209. Post-conditions

- Revised anesthesiologist information is stored to database

210. Extension Points

- None

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

Use Case Specification: <Delete Anesthesiologist>

211. Delete Anesthesiologist

Anesthesiologist information will be deleted from the database if the need arises.

212. Flow of Events

212.1 Basic Flow

- User identifies the volunteer that needs to be deleted.
- User deletes all anesthesiologist information.
- The anesthesiologist is removed from the database

212.2 Alternative Flows

212.2.1 < First Alternative Flow >

- User logs into account
- User deletes information from the database
- Message box appears confirming the decision to delete the information
- User accepts the decision to delete the information, and then it is deleted from the database

212.2.2 < Second Alternative Flow >

- User logs in/sign up for an account
- User decides to delete information
- Request is sent to delete the information
- When approval is received, the database deletes the information from the database

213. Special Requirements

- No special requirements needed

214. Pre-conditions

- None

215. Post-conditions

- Anesthesiologist information is removed from the database.

216. Extension Points

- None

Use Case Specification: <Add Translator>

217. Add Translator

Translator information will be added to the database automatically once the information for the application is filled out and submitted.

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

218. Flow of Events

218.1 Basic Flow

- Potential volunteer goes to SOSL website.
- Volunteer enters First Name
- Volunteer enters Last Name
- Volunteer enters Address
- Volunteer enters City
- Volunteer enters State
- Volunteer enters Zip Code
- Volunteer enters Phone Number
- Volunteer enters Date of Birth
- Volunteer enters Email
- Volunteer submits picture of driver's license
- Volunteer submits immunization records
- Volunteer submits verification of TB test
- Volunteer solves simple math problem to verify that they are not a robot
- Volunteer selects which languages they are fluent in by checking check boxes.
- Volunteer submits a file containing their interpreter credentials.

218.2 Alternative Flows

218.3 Alternative Flows

218.3.1 < First Alternative Flow >

- User logs in/sign up for an account
- Confirmation email will validate creation of account
- If confirmation is not accepted, account is not created
- User will have to get appropriate help from either IT services

218.3.2 < Second Alternative Flow >

- User logs in
- User enters credentials for the log-in
- If any information is incorrect or void, an error message will appear saying "username and password are incorrect."

219. Special Requirements

- None.

220. Pre-conditions

- None

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

221. Post-conditions

- SOSL admin logs in.
- SOSL admin verifies information.
- Information is saved to the database if the information is accurate and usable.

222. Extension Points

- None

Use Case Specification: Modify Translator

223. Use-Case Name

223.1 Brief Description

Over time information in the database for a translator may need to be changed. Possible changes needed may include updates to contact information or changes to the languages they can translate.

224. Flow of Events

224.1 Basic Flow

- Admin becomes aware of a necessary change to a translator entry in the database.
- Admin find the Translator entry that needs to be modified.
- Admin modifies the translator entry in the database to reflect the new current information available.
- The database is then updated and current.

224.2 Alternative Flows

224.2.1 < First Alternative Flow >

224.2.1.1 < An Alternative Subflow >

224.2.2 < Second Alternative Flow >

225. Special Requirements

225.1 < First Special Requirement >

226. Pre-conditions

226.1 Admin must be logged in.

226.2 There must already be an entry in the database for a translator before it can be modified.

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

227. Post-conditions

227.1 The entry for the translator in the database will be updated with the new information

228. Extension Points

228.1 <Name of Extension Point>

Use Case Specification: Delete Translator

229. Use-Case Name

229.1 Brief Description

When a translator is no longer available to work with SOSL they will need to be removed from the database.

230. Flow of Events

230.1 Basic Flow

- Admin is informed that a translator is no longer available to work with SOSL
- Admin finds the translator entry that needs to be deleted in the translators table of the database.
- Admin deletes the entry for the translator that is no longer available.

231. Special Requirements

231.1 < First Special Requirement >

232. Pre-conditions

232.1 Admin must be logged in.

232.2 An entry for the translator must already exist in the database.

233. Post-conditions

233.1 The entry for the translator will be removed from the database

234. Extension Points

234.1 <Name of Extension Point>

Use Case Specification: Add Administrator

235. Add Administrator

235.1 Brief Description

The purpose of this use case is to add a new entry for an administrator to the SOSL database.

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

236. Flow of Events

236.1 Basic Flow

- Admin becomes aware of a new administrator that needs to be added to the database.
- Admin adds administrator first name.
- Admin adds administrator last name.
- Admin adds administrator contact number.
- Admin adds administrator alternate contact number.
- Admin adds administrator email address.
- Admin adds administrator street address.
- Admin adds administrator city.
- Admin adds administrator state.
- Admin adds administrator zip code.
- Admin adds administrator date of hire.
- Admin adds administrator professional title.
- Admin adds administrator user ID.
- Admin adds administrator password.

237. Special Requirements

238. Pre-conditions

238.1 There must be a new administrator that needs to be added to the database.

238.2 Admin must be logged in.

239. Post-conditions

239.1 An entry for the new administrator will be in the database.

239.2 Admin must verify information entered is correct.

240. Extension Points

Use Case Specification: Modify Administrator

241. Use-Case Name

241.1 Brief Description

As time passes entries to the administrator table of the database may need to be modified. A user can log into the database and make the necessary changes to an administrator entry.

242. Flow of Events

242.1 Basic Flow

- Admin becomes aware of a change that needs to be made to an administrator entry in the database.
- Admin finds the administrator entry in the database that needs to be modified.

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

- Admin makes the necessary modifications to the administrator entry

242.2 Alternative Flows

243. Special Requirements

243.1 < First Special Requirement >

244. Pre-conditions

244.1 Admin must be logged in.

244.2 An administrator entry that needs to be modified must exist in the database.

245. Post-conditions

245.1 An administrator entry in the database will be updated and current.

246. Extension Points

246.1 <Name of Extension Point>

Use Case Specification: Delete Administrator

247. Use-Case Name

247.1 Brief Description

When an administrator is no longer able to work with SOSL that entry may need to be removed from the database.

248. Flow of Events

248.1 Basic Flow

- Admin becomes aware of an entry in the administrator database that needs to be deleted.
- User locates the administrator entry that needs to be deleted in the database.
- User deletes the administrator entry.

248.2 Alternative Flows

249. Special Requirements

249.1 < First Special Requirement >

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

250. Pre-conditions

250.1 An administrator entry that needs to be deleted must exist in the database.

250.2 Admin is logged in.

251. Post-conditions

251.1 The administrator entry will be removed from the database.

252. Extension Points

252.1 <Name of Extension Point>

Use Case Specification: Add Board Member

253. Use-Case Name

253.1 Brief Description

When a SOSL brings on a new board member a database entry for that board member will need to be created.

254. Flow of Events

254.1 Basic Flow

- Admin becomes aware of a new board member joining SOSL.
- Admin adds board member first name.
- Admin adds board member last name.
- Admin adds board member contact number.
- Admin adds board member alternate contact number.
- Admin adds board member email address.
- Admin adds board member street address.
- Admin adds board member city.
- Admin adds board member state.
- Admin adds board member zip code.
- Admin adds board member date of hire.
- Admin adds board member professional title.
- Admin adds board member user ID.
- Admin adds board member password.

254.2 Alternative Flows

255. Special Requirements

255.1 < First Special Requirement >

<Project Name>	Version: <1.0>
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<document identifier>	

256. Pre-conditions

256.1 A new board member joins Surgery on Sunday Louisville.

256.2 Admin is logged in.

257. Post-conditions

257.1 An entry for the new board member will exist in the database.

257.2 Admin verifies that information added is correct.

258. Extension Points

258.1 <Name of Extension Point>

Use Case Specification: Modify Board Member

259. Use-Case Name

259.1 Brief Description

As time passes board member entries in the database may need to be modified. The entries in the database can be updated to reflect the new information available for the board member.

260. Flow of Events

260.1 Basic Flow

- Admin becomes aware of a change that needs to be made to a board member entry in the database.
- Admin locates the board member entry that needs to be modified in the database
- Admin updates the board member entry with the new information available.

260.2 Alternative Flows

261. Special Requirements

261.1 < First Special Requirement >

262. Pre-conditions

262.1 Admin is logged in.

262.2 A board member entry that needs to be modified must exist in the database.

263. Post-conditions

263.1 The board member entry in the database will be modified to reflect the new information available.

264. Extension Points

264.1 <Name of Extension Point>

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<document identifier>	

Use Case Specification: Delete Board Member

265. Use-Case Name

265.1 Brief Description

When a board member leaves SOSL the entry in the database for them may need to be deleted.

266. Flow of Events

266.1 Basic Flow

- Board member leaves SOSL.
- Admin locates the board member entry in the database that needs to be deleted.
- Admin deletes the board member entry for the board member that left SOSL.

266.2 Alternative Flows

267. Special Requirements

267.1 < First Special Requirement >

268. Pre-conditions

268.1 An entry for a board member that needs to be deleted must exist in the database.

268.2 Admin must be logged in.

269. Post-conditions

269.1 The database entry for the board member leaving SOSL will be deleted.

270. Extension Points

270.1 <Name of Extension Point>

Use Case Specification: 46

271. Use-Case Name: Add Attorney

271.1 Brief Description

Attorneys are non-clinical volunteers of Surgery on Sunday Louisville. As volunteers, their information needs to be stored on the SOSL Database Management System (DBMS). The information is collected by an online form on the SOSL website. The purpose of the use case is to outline the process of adding an attorney into the DBMS for record keeping, organization and accessibility.

272. Flow of Events

272.1 Basic Flow

- A volunteer attorney will go to the non-clinical general volunteer form on the SOSL site.

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- The attorney will enter in their First Name.
- The attorney will enter in their Last Name.
- The attorney will enter in their Date of Birth.
- The attorney will enter in their Address.
- The attorney will enter in their State.
- The attorney will enter in their City.
- The attorney will enter in their Zip Code.
- The attorney will enter in their Phone Number.
- The attorney will enter in their Email.
- The attorney will enter in their Driver's License Number.
- The attorney will upload their Immunization Records.
- The attorney will upload their TB Test Verification.
- The attorney will enter in their Professional Title.
- The attorney will enter in their Employer.
- The attorney will select their Volunteer Type.
- The attorney will select their Interest Areas.
- The attorney will submit the non-clinical general volunteer form.

273. Special Requirements

273.1 None

274. Pre-conditions

274.1 Pre-condition One

- The SOSL admin needs access to login to the DBMS to add the attorney volunteer.

275. Post-conditions

275.1 Post-condition One (Needed)

- An SOSL admin will need to verify the information about the attorney prior to adding it to the DBMS.

275.2 Post-condition Two

- The use case is complete; the attorney information is stored as a non-clinical general volunteer in the DBMS.

Use Case Specification: Modify Attorney

276. Use-Case Name: Modify Attorney

276.1 Brief Description

Attorney volunteer information is stored in the Surgery on Sunday Louisville database. The information will need to be edited and revised as needed by an SOSL admin. The use case will detail the process so that information on the database management system will reflect the changes made to the attorney volunteer.

277. Flow of Events

277.1 Basic Flow

- An SOSL admin will login to the DBMS.
- The DBMS will authenticate the admin.
- The SOSL admin will modify the attorney First Name.

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Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

- The SOSL admin will modify the attorney Last Name.
- The SOSL admin will modify the attorney Date of Birth.
- The SOSL admin will modify the attorney Address.
- The SOSL admin will modify the attorney State.
- The SOSL admin will modify the attorney City.
- The SOSL admin will modify the attorney Zip Code.
- The SOSL admin will modify the attorney Phone Number.
- The SOSL admin will modify the attorney Email.
- The SOSL admin will modify the attorney Driver's License Number.
- The SOSL admin will modify the attorney Immunization Records upload.
- The SOSL admin will modify the attorney TB Test Verification upload.
- The SOSL admin will modify the attorney Professional Title.
- The SOSL admin will modify the attorney Employer.
- The SOSL admin will modify the attorney Volunteer Type.
- The SOSL admin will modify the attorney Interest Areas.
- The SOSL admin will save the modifications of the attorney to the DBMS.
- The DBMS will validate the values of the modifications.

278. Special Requirements

278.1 Special Requirement One

- The information about the attorney needs to be present in the database.

279. Pre-conditions

279.1 Pre-condition One

- The SOSL admin needs access to login to the DBMS to administer changes.

279.2 Pre-condition Two

- The attorney needs to exist in the database.

280. Post-conditions

280.1 Post-condition One (Needed)

- The SOSL admin needs to verify that the modifications to the attorney information is correct.

280.2 Post-condition Two

- The use case is complete; attorney information is modified in the DBMS.

Use Case Specification: 48

281. Use-Case Name: Delete Attorney

281.1 Brief Description

Volunteers, when they are no longer working with Surgery on Sunday Louisville, will need to have their information removed from the Database Management System. When the need arises and SOSL no longer needs the attorney information, it will be removed safely and securely.

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

282. Flow of Events

282.1 Basic Flow

- An SOSL admin will login to the DBMS.
- The DBMS will authenticate the admin.
- The SOSL admin will delete the attorney First Name.
- The SOSL admin will delete the attorney Last Name.
- The SOSL admin will delete the attorney Date of Birth.
- The SOSL admin will delete the attorney Address.
- The SOSL admin will delete the attorney State.
- The SOSL admin will delete the attorney City.
- The SOSL admin will delete the attorney Zip Code.
- The SOSL admin will delete the attorney Phone Number.
- The SOSL admin will delete the attorney Email.
- The SOSL admin will delete the attorney Driver's License Number.
- The SOSL admin will delete the attorney Immunization Records upload.
- The SOSL admin will delete the attorney TB Test Verification upload.
- The SOSL admin will delete the attorney Professional Title.
- The SOSL admin will delete the attorney Employer.
- The SOSL admin will delete the attorney Volunteer Type.
- The SOSL admin will delete the attorney Interest Areas.
- The DBMS will prompt the SOSL user to verify that the attorney volunteer information will be removed.
- The SOSL user verifies that attorney volunteer information will be deleted.

283. Special Requirements

283.1 Special Requirement One

- The information about the attorney needs to be present in the database.

284. Pre-conditions

284.1 Pre-condition One

- The SOSL admin needs access to login to the DBMS to administer changes.

284.2 Pre-condition Two

- The attorney needs to exist in the database.

285. Post-conditions

285.1 Post-condition One

The use case is complete; attorney information is deleted from the DBMS.

Use Case Specification: 49

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

286. Use-Case Name: Add Corporate Business Volunteer

286.1 Brief Description

People working in corporate business are non-clinical volunteers of Surgery on Sunday Louisville. As volunteers, their information needs to be stored on the SOSL Database Management System (DBMS). The information is collected by an online form on the SOSL website. The purpose of the use case is to outline the process of adding a person working in corporate business into the DBMS for record keeping, organization and accessibility.

287. Flow of Events

287.1 Basic Flow

- A corporate business volunteer will go to the non-clinical volunteer form on the SOSL site.
- The corporate business volunteer will enter in their First Name.
- The corporate business volunteer will enter in their Last Name.
- The corporate business volunteer will enter in their Date of Birth.
- The corporate business volunteer will enter in their Address.
- The corporate business volunteer will enter in their State.
- The corporate business volunteer will enter in their City.
- The corporate business volunteer will enter in their Zip Code.
- The corporate business volunteer will enter in their Phone Number.
- The corporate business volunteer will enter in their Email.
- The corporate business volunteer will enter in their Driver's License Number.
- The corporate business volunteer will upload their Immunization Records.
- The corporate business volunteer will upload their TB Test Verification.
- The corporate business volunteer will enter in their Professional Title.
- The corporate business volunteer will enter in their Employer.
- The corporate business volunteer will select their Volunteer Type.
- The corporate business volunteer will select their Interest Areas.
- The corporate business volunteer will submit the non-clinical general volunteer form.

288. Special Requirements

288.1 None

289. Pre-conditions

289.1 Pre-condition One

- The SOSL admin needs access to login to the DBMS to add the corporate business volunteer.

290. Post-conditions

290.1 Post-condition One (Needed)

- An SOSL admin will need to verify the information about the corporate business volunteer prior to adding it to the DBMS.

290.2 Post-condition Two

- The use case is complete; the corporate business volunteer information is stored as a non-clinical general volunteer in the DBMS.

Use Case Specification: 50

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

291. Use-Case Name: Modify Corporate Business Volunteer

291.1 Brief Description

Corporate business volunteer information is stored in the Surgery on Sunday Louisville database. The information will need to be edited and revised as needed by an SOSL user. The use case will detail the process so that information on the database management system will reflect the changes made to the corporate business volunteer.

292. Flow of Events

292.1 Basic Flow

- An SOSL admin will login to the DBMS.
- The DBMS will authenticate the admin.
- The SOSL admin will modify the corporate business volunteer First Name.
- The SOSL admin will modify the corporate business volunteer Last Name.
- The SOSL admin will modify the corporate business volunteer Date of Birth.
- The SOSL admin will modify the corporate business volunteer Address.
- The SOSL admin will modify the corporate business volunteer State.
- The SOSL admin will modify the corporate business volunteer City.
- The SOSL admin will modify the corporate business volunteer Zip Code.
- The SOSL admin will modify the corporate business volunteer Phone Number.
- The SOSL admin will modify the corporate business volunteer Email.
- The SOSL admin will modify the corporate business volunteer Driver's License Number.
- The SOSL admin will modify the corporate business volunteer Immunization Records upload.
- The SOSL admin will modify the corporate business volunteer TB Test Verification upload.
- The SOSL admin will modify the corporate business volunteer Professional Title.
- The SOSL admin will modify the corporate business volunteer Employer.
- The SOSL admin will modify the corporate business volunteer Volunteer Type.
- The SOSL admin will modify the corporate business volunteer Interest Areas.
- The SOSL admin will save the modifications of the corporate business volunteer to the DBMS.
- The DBMS will validate the values of the modifications.

293. Special Requirements

293.1 Special Requirement One

- The information about the corporate business volunteer needs to be present in the database.

294. Pre-conditions

294.1 Pre-condition One

- The SOSL admin needs access to login to the DBMS to administer changes.

294.2 Pre-condition Two

- The corporate business volunteer needs to exist in the database.

295. Post-conditions

295.1 Post-condition One (Needed)

- The SOSL admin needs to verify that the modifications to the corporate business volunteer information is correct.

295.2 Post-condition Two

- The use case is complete; corporate business volunteer information is modified in the DBMS.

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Use Case Specification: <Use-Case Name>	Date: <dd/mm/yy>
<document identifier>	

Use Case Specification: 51

296. Use-Case Name: Delete Corporate Business

296.1 Brief Description

Volunteers, when they are no longer working with Surgery on Sunday Louisville, will need to have their information removed from the Database Management System. When the need arises and SOSL no longer needs the corporate business volunteer information, it will be removed safely and securely.

297. Flow of Events

297.1 Basic Flow

- An SOSL admin will login to the DBMS.
- The DBMS will authenticate the admin.
- The SOSL admin will delete the corporate business volunteer First Name.
- The SOSL admin will delete the corporate business volunteer Last Name.
- The SOSL admin will delete the corporate business volunteer Date of Birth.
- The SOSL admin will delete the corporate business volunteer Address.
- The SOSL admin will delete the corporate business volunteer State.
- The SOSL admin will delete the corporate business volunteer City.
- The SOSL admin will delete the corporate business volunteer Zip Code.
- The SOSL admin will delete the corporate business volunteer Phone Number.
- The SOSL admin will delete the corporate business volunteer Email.
- The SOSL admin will delete the corporate business volunteer Driver's License Number.
- The SOSL admin will delete the corporate business volunteer Immunization Records upload.
- The SOSL admin will delete the corporate business volunteer TB Test Verification upload.
- The SOSL admin will delete the corporate business volunteer Professional Title.
- The SOSL admin will delete the corporate business volunteer Employer.
- The SOSL admin will delete the corporate business volunteer Volunteer Type.
- The SOSL admin will delete the corporate business volunteer Interest Areas.
- The DBMS will prompt the SOSL user to verify that the corporate business volunteer information will be removed.
- The SOSL user verifies that corporate business volunteer information will be deleted.

1. Special Requirements

1.1 Special Requirement One

- The information about the corporate business volunteer needs to be present in the database.

2. Pre-conditions

2.1 Pre-condition One

- The SOSL admin needs access to login to the DBMS to administer changes.

2.2 Pre-condition Two

- The corporate business volunteer needs to exist in the database.

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<document identifier>	

3. Post-conditions

3.1 Post-condition One

The use case is complete; corporate business volunteer information is deleted from the DBMS.

Use Case Specification: 52

4. Use-Case Name: Add Consultant

4.1 Brief Description

Consultants are non-clinical volunteers of Surgery on Sunday Louisville. As volunteers, their information needs to be stored on the SOSL Database Management System (DBMS). The information is collected by an online form on the SOSL website. The purpose of the use case is to outline the process of adding a consultant into the DBMS for record keeping, organization and accessibility.

5. Flow of Events

5.1 Basic Flow

- A volunteer consultant will go to the non-clinical general volunteer form on the SOSL site.
- The consultant will enter in their First Name.
- The consultant will enter in their Last Name.
- The consultant will enter in their Date of Birth.
- The consultant will enter in their Address.
- The consultant will enter in their State.
- The consultant will enter in their City.
- The consultant will enter in their Zip Code.
- The consultant will enter in their Phone Number.
- The consultant will enter in their Email.
- The consultant will enter in their Driver's License Number.
- The consultant will upload their Immunization Records.
- The consultant will upload their TB Test Verification.
- The consultant will enter in their Professional Title.
- The consultant will enter in their Employer.
- The consultant will select their Volunteer Type.
- The consultant will select their Interest Areas.
- The consultant will submit the non-clinical general volunteer form.

6. Special Requirements

6.1 None

7. Pre-conditions

7.1 Pre-condition One

- The SOSL admin needs access to login to the DBMS to add the consultant volunteer.

<Project Name>	Version: <1.0>
Use Case Specification: <Use-Case Name>	Date: <dd/mmm/yy>
<document identifier>	

8. Post-conditions

8.1 Post-condition One (Needed)

- An SOSL admin will need to verify the information about the consultant prior to adding it to the DBMS.

8.2 Post-condition Two

- The use case is complete; the consultant information is stored as a non-clinical general volunteer in the DBMS.

Use Case Specification: 53

9. Use-Case Name: Modify Consultant

9.1 Brief Description

Consultant information is stored in the Surgery on Sunday Louisville database. The information will need to be edited and revised as needed by an SOSL user. The use case will detail the process so that information on the database management system will reflect the changes made to the consultant.

10. Flow of Events

10.1 Basic Flow

- An SOSL admin will login to the DBMS.
- The DBMS will authenticate the admin.
- The SOSL admin will modify the consultant First Name.
- The SOSL admin will modify the consultant Last Name.
- The SOSL admin will modify the consultant Date of Birth.
- The SOSL admin will modify the consultant Address.
- The SOSL admin will modify the consultant State.
- The SOSL admin will modify the consultant City.
- The SOSL admin will modify the consultant Zip Code.
- The SOSL admin will modify the consultant Phone Number.
- The SOSL admin will modify the consultant Email.
- The SOSL admin will modify the consultant Driver's License Number.
- The SOSL admin will modify the consultant Immunization Records upload.
- The SOSL admin will modify the consultant TB Test Verification upload.
- The SOSL admin will modify the consultant Professional Title.
- The SOSL admin will modify the consultant Employer.
- The SOSL admin will modify the consultant Volunteer Type.
- The SOSL admin will modify the consultant Interest Areas.
- The SOSL admin will save the modifications of the consultant to the DBMS.
- The DBMS will validate the values of the modifications.

11. Special Requirements

11.1 Special Requirement One

- The information about the consultant needs to be present in the database.

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<document identifier>	

12. Pre-conditions

12.1 Pre-condition One

- The SOSL admin needs access to login to the DBMS to administer changes.

12.2 Pre-condition Two

- The consultant needs to exist in the database.

13. Post-conditions

13.1 Post-condition One (Needed)

- The SOSL admin needs to verify that the modifications to the consultant information is correct.

13.2 Post-condition Two

- The use case is complete; consultant information is modified in the DBMS.

Use Case Specification: 53

14. Use-Case Name: Modify Consultant

14.1 Brief Description

Consultant information is stored in the Surgery on Sunday Louisville database. The information will need to be edited and revised as needed by an SOSL user. The use case will detail the process so that information on the database management system will reflect the changes made to the consultant.

15. Flow of Events

15.1 Basic Flow

- An SOSL admin will login to the DBMS.
- The DBMS will authenticate the admin.
- The SOSL admin will modify the consultant First Name.
- The SOSL admin will modify the consultant Last Name.
- The SOSL admin will modify the consultant Date of Birth.
- The SOSL admin will modify the consultant Address.
- The SOSL admin will modify the consultant State.
- The SOSL admin will modify the consultant City.
- The SOSL admin will modify the consultant Zip Code.
- The SOSL admin will modify the consultant Phone Number.
- The SOSL admin will modify the consultant Email.
- The SOSL admin will modify the consultant Driver's License Number.
- The SOSL admin will modify the consultant Immunization Records upload.
- The SOSL admin will modify the consultant TB Test Verification upload.
- The SOSL admin will modify the consultant Professional Title.
- The SOSL admin will modify the consultant Employer.
- The SOSL admin will modify the consultant Volunteer Type.
- The SOSL admin will modify the consultant Interest Areas.
- The SOSL admin will save the modifications of the consultant to the DBMS.
- The DBMS will validate the values of the modifications.

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16. Special Requirements

16.1 Special Requirement One

- The information about the consultant needs to be present in the database.

17. Pre-conditions

17.1 Pre-condition One

- The SOSL admin needs access to login to the DBMS to administer changes.

17.2 Pre-condition Two

- The consultant needs to exist in the database.

18. Post-conditions

18.1 Post-condition One (Needed)

- The SOSL admin needs to verify that the modifications to the consultant information is correct.

18.2 Post-condition Two

- The use case is complete; consultant information is modified in the DBMS.

Use Case Specification: 55

19. Use-Case Name: Login

19.1 Brief Description

The Surgery on Sunday users need to be able to login to their Database Management System in order to view, add, modify, and delete information regarding patients, volunteers, donors and grantors. This use case will detail the process and flows of logging into the DBMS.

20. Flow of Events

20.1 Basic Flow

- SOSL user logs in by first entering in username / ID into DBMS.
- DBMS authenticates the user's username / ID.
- SOSL user enters in their password into the DBMS.
- The DBMS authenticates the user's password.
- The user is logged into the DBMS.

20.2 Alternative Flows

20.2.1 < First Alternative Flow >

- The SOSL user signs up for an account for the DBMS.
- A confirmation email is sent to the SOSL user to validate the creation of the account.
- The account for the SOSL user is created to login to the DBMS.
- If the account cannot be validated / created, an SOSL IT user will need to provide assistance.

20.2.2 < Second Alternative Flow >

- The SOSL user enters in the wrong login credentials.
- The DBMS validates that the login credentials are incorrect.
- Access is denied to the user.

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<document identifier>	

21. Special Requirements

21.1 < First Special Requirement >

- In order to login, the user must be a member of Surgery on Sunday Louisville and approved to access the DBMS.

22. Pre-conditions

22.1 < Pre-condition One >

- The user must have an account with the DBMS to login.

23. Post-conditions

23.1 < Post-condition One >

- The use case is complete; the user is logged into the DBMS.

Use Case Specification: Backup Information

24. Use-Case Name

24.1 Brief Description

This use case will detail the process for backing up information. Because SOSL heavily relies on the information it stores on patients, volunteers, donors and grantors, the organization could be stopped to a halt if anything were to compromise that data. Therefore, it is extremely important that the information stored on the database is backed up into a cloud service for recovery in the event that the information is stolen, corrupted, or lost. The DBMS backup information can be loaded into the cloud and on physical media for an extra layer of safety.

25. Flow of Events

25.1 Basic Flow

- SOSL admin logs into the Database Management System (DBMS) by first entering their username.
- DBMS authenticates admin username.
- SOSL admin enters password into DMBS.
- DBMS authenticates admin password.
- SOSL admin exports database information into a backup file.
- SOSL admin logs into cloud service by first entering username.
- Cloud service authenticates admin's username.
- SOSL admin enters in their password.
- Cloud service authenticates admin's password.
- SOSL user uploads backup file.
- Use case is completed; DBMS is backed up on the cloud.

25.2 Alternative Flows

25.2.1 < First Alternative Flow >

- SOSL user logs into the Database Management System (DBMS).
- DBMS authenticates user login credentials.
- SOSL user exports database information into a backup file.

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- SOSL user loads backup file into physical media.
- SOSL user stores physical media in a safely secured location.
- Use case is completed; DBMS is backed up on physical media.

26. Special Requirements

26.1 DBMS information must be regularly updated

The backup file must repeatedly and regularly updated / replaced weekly at the end of the week so that no information or progress is lost in a data-disaster.

27. Pre-conditions

27.1 Pre-condition One

- The SOSL admin needs access to login to the DBMS to export the information as a backup file.

27.2 Pre-condition Two

- The SOSL admin needs access to login to the cloud service to upload the backup file.

27.3 Pre-condition Three

- The DBMS must contain all SOSL organization information to be exported and uploaded.

28. Post-conditions

28.1 Post Condition One

The DBMS information is backed up. All information on the database is ready for recovery when needed.

Use Case Specification: 58

29. Use-Case Name: Verify

29.1 Brief Description

This use case is used to verify SOSL information on the database regarding adding volunteers via forms. When a volunteer submits a form online through the SOSL website, an SOSL admin needs to verify the information to ensure that the volunteer filled out the form correctly, the information is accurate, and then approve the volunteer to be a member of SOSL.

30. Flow of Events

30.1 Basic Flow (For Physician Volunteer)

- SOSL admin receives volunteer form through the SOSL website.
- An SOSL admin will login to the DBMS.
- The DBMS will authenticate the admin.
- The SOSL admin will verify the physician First Name.
- The SOSL admin will verify the physician Last Name.
- The SOSL admin will verify the physician Date of Birth.
- The SOSL admin will verify the physician Address.
- The SOSL admin will verify the physician State.
- The SOSL admin will verify the physician City.
- The SOSL admin will verify the physician Zip Code.
- The SOSL admin will verify the physician Phone Number.

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- The SOSL admin will verify the physician Email.
- The SOSL admin will verify the physician Driver's License Number.
- The SOSL admin will verify the physician Immunization Records upload.
- The SOSL admin will verify the physician TB Test Verification upload.
- The SOSL admin will verify the physician Medical License Number.
- The SOSL admin will verify the physician Practice Specialty.
- The SOSL admin will verify the physician Current Employer/Practice.
- The SOSL admin will verify the physician Privileges.
- The SOSL admin will verify the physician Licensed States.

30.2 Alternative Flows

30.2.1 < First Alternative Flow > (For Non-Physician Clinical Volunteer)

- The SOSL admin will verify the clinical volunteer Professional Title.
- The SOSL admin will verify the physician Current Employer/Practice/Hospital

30.2.2 < Second Alternative Flow > (For General Volunteer)

- The SOSL admin will verify the general volunteer Professional Title.
- The SOSL admin will verify the general volunteer Employer.
- The SOSL admin will verify the general volunteer Volunteer Type.
- The SOSL admin will verify the general volunteer Interest Areas.

30.2.3 < Third Alternative Flow > (For Medical Interpreter Volunteers)

- The SOSL admin will verify the interpreter Languages Fluent.
- The SOSL admin will verify the interpreter Interpreter Credentials upload.

31. Special Requirements

31.1 < First Special Requirement >

- Completed volunteer application forms need to be approved by SOSL administration.

32. Pre-conditions

32.1 < Pre-condition One >

- Volunteer application forms must be completed and submitted.

33. Post-conditions

33.1 < Post-condition One >

- The use case is complete; the volunteer form is verified and approved.