

swin field

REQUIREMENTS MODEL

Stage 2 – Full functionality.

Red Cross Field System

Executive Summary

This document outlines the various actors of the Field System, what part of the system these actors interact with, and the processes/flows these actors follow to achieve the functional requirements of the web application.

This document is pertinent to Stage 2 of the Field System project.

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1. Document Scope

This document includes an outline of the current system and its problems, the functional requirements of the new Field System, and an analysis of how these functional requirements will be achieved – this analysis is documented in standard UML format, and contains: Use Case Diagrams, Use Case Descriptions, System Sequence Diagrams, and a Data Domain Diagram.

This documents continues on from the Requirement Model Stage 1 documents, and contains all 'Add', 'Edit', and 'Archive' functionality.

2. Current System

The current volunteer system operates over three platforms: a Microsoft Excel spread sheet/s, a half completed Microsoft Access database and paper based records. This is understandably slow, unreliable and restricted to the head office.

There are numerous identified problems with the existing system, including, but not limited to: no automatic data validation, time consuming to commit and retrieve data, and uses resources in an ineffective and inefficient manner.

3. Functional Requirements

Functional Requirement	Actor
Add a post to Public Log	ALL
Edit a post on Public Log	ALL
Archive a post on Public Log	ALL
Add a post to EOC Log	FO, EOO, A
Edit a post on EOC Log	FO, EOO, A
Archive a post on EOC Log	FO, EOO, A
Edit own personal details	ALL
Edit another persons personal details	EOO, Admin
Add Team	FO, EOO, A
Edit Team	FO, EOO, A
Archive Team	FO, EOO, A
Add Event	FO, EOO, A
Edit Event	FO, EOO, A
Archive Event	FO, EOO, A
Add Client	FO, EOO, A
Edit Client	FO, EOO, A
Archive Client	FO, EOO, A
Add Operation	FO, EOO, A
Edit Operation	FO, EOO, A
Archive Operation	FO, EOO, A
Add Site	FO, EOO, A
Edit Site	FO, EOO, A
Archive Site	FO, EOO, A
View Availability	All
Edit Availability	V, EOO, Admin
Select Available Shift	V
Add Available Shift	FO, EOO, Admin
Edit Available Shift	FO, EOO, Admin
Assign Volunteer to Available Shift	FO, EOO, Admin

4. Actor Descriptions

Actor: Volunteer

Inherited: No

Parent: N/A

Description: The volunteer will have login access and will be able to view most of the website but only editing access to their own details and availability.

Actor: Admin

Inherited: No

Parent: N/A

Description: Admin will have access to the entire website and complete Add, Edit and Archive capabilities – include other users personal details, availability, etc .

Actor: Field Officer

Inherited: No

Parent: N/A

Description: Field Officers will have access to both Public and EOC Logs, they will be able to Add all elements within the web application, and limited Edit and Archive capabilities.

Actor: Emergency Operations Officer

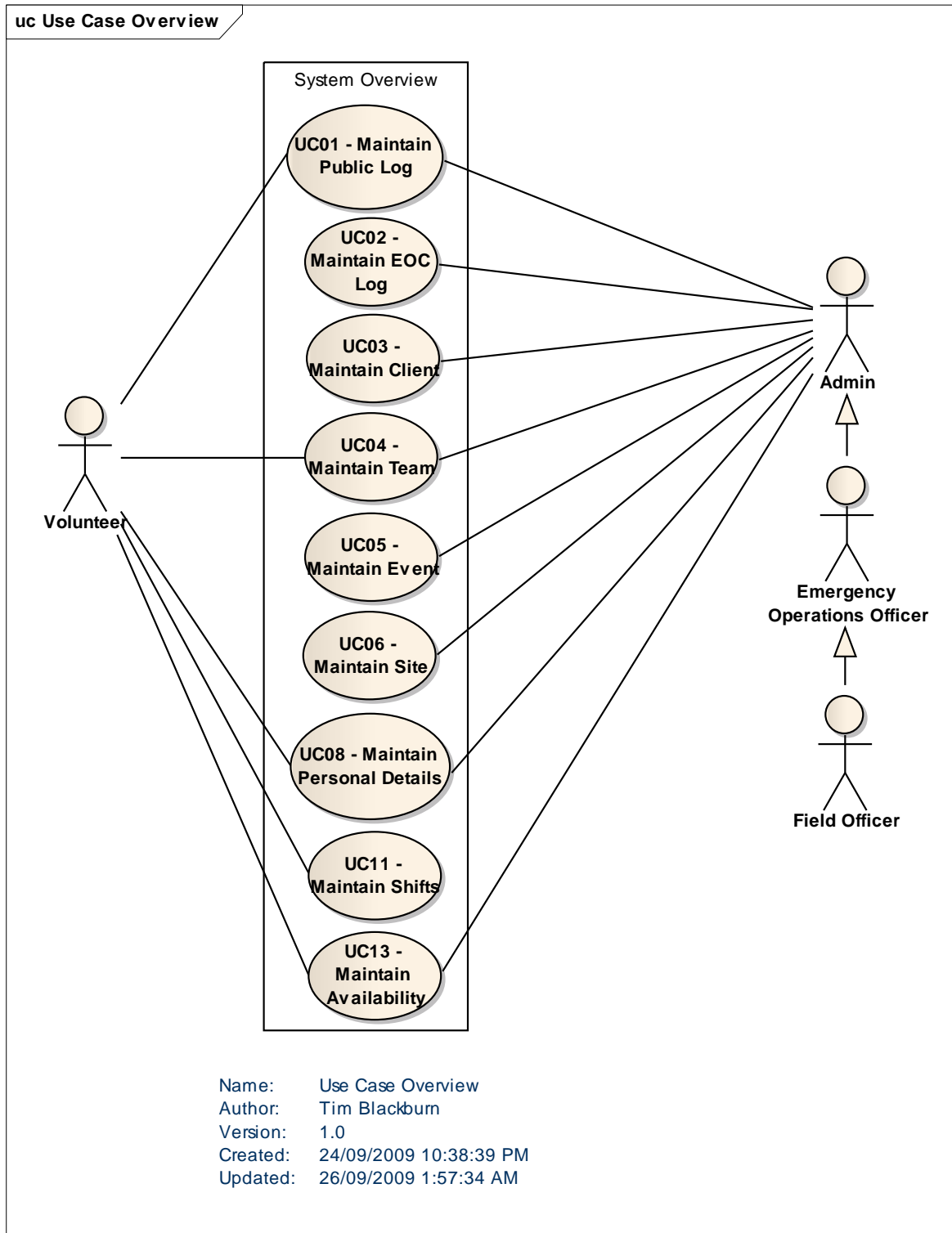
Inherited: No

Parent: N/A

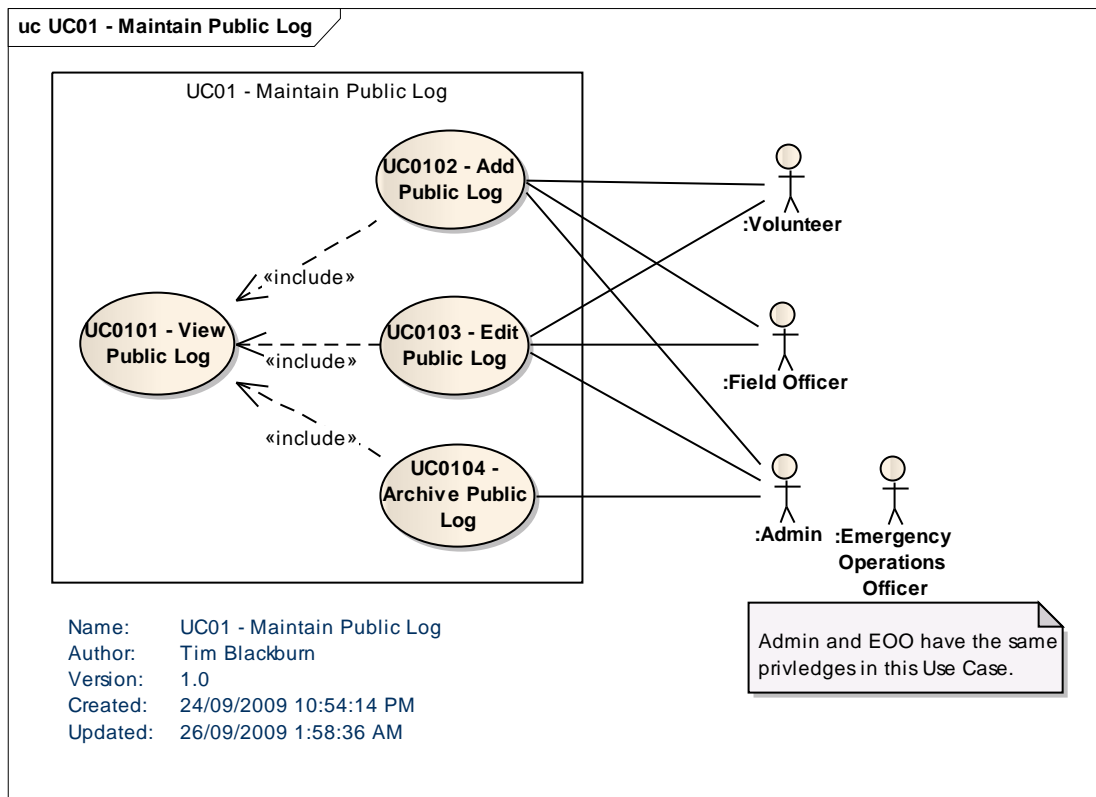
Description: EOO staff will have access to the entire website and complete Add, Edit and Archive capabilities apart from Edit of other peoples personal details.

5. Use Case Diagrams.

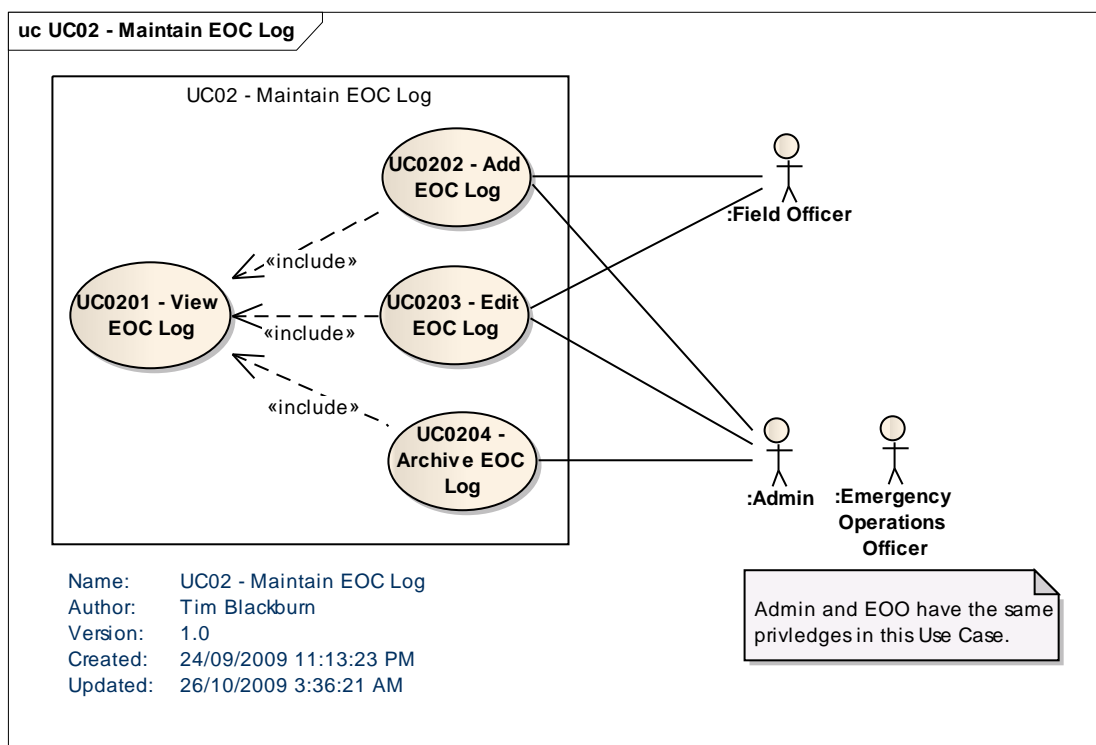
5.1. System Use Case Overview



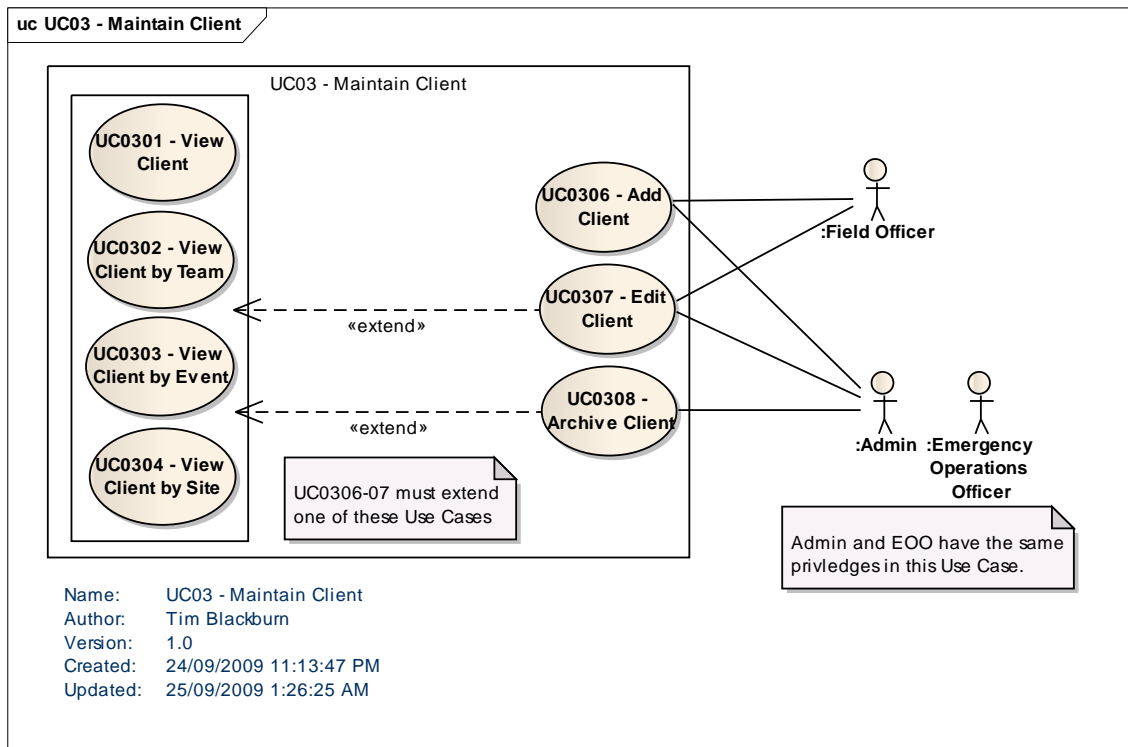
5.2. UC01 – Maintain Public Log



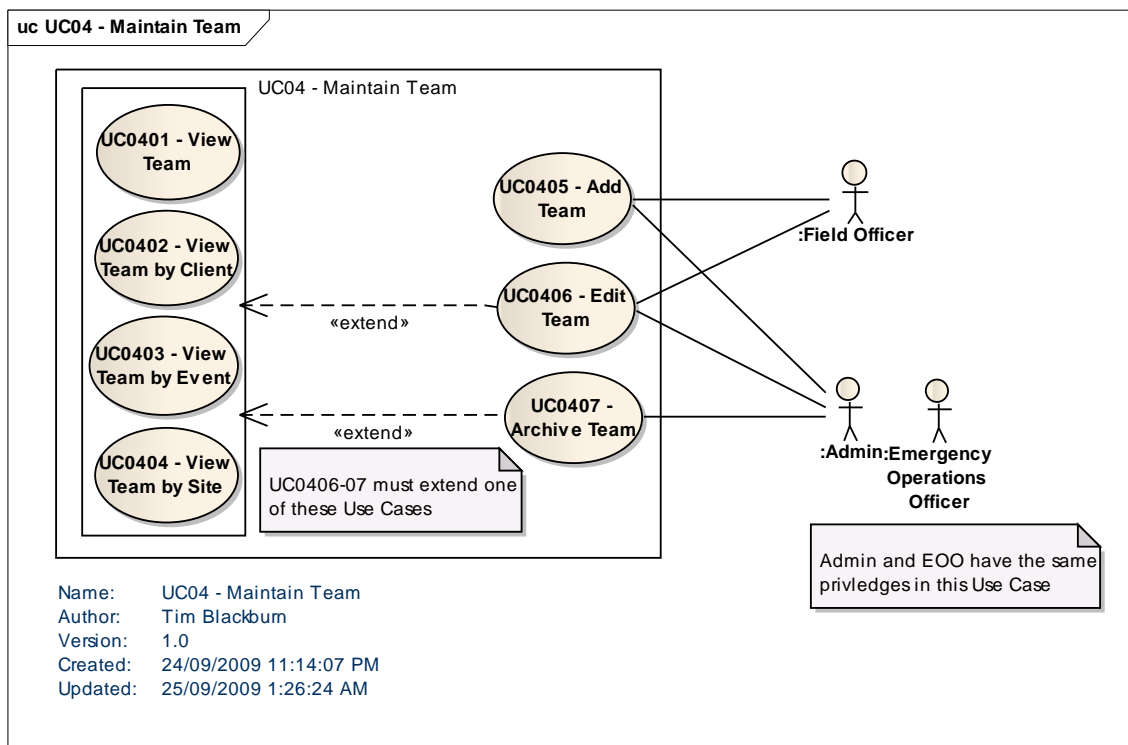
5.3. UC02 – Maintain EOC Log



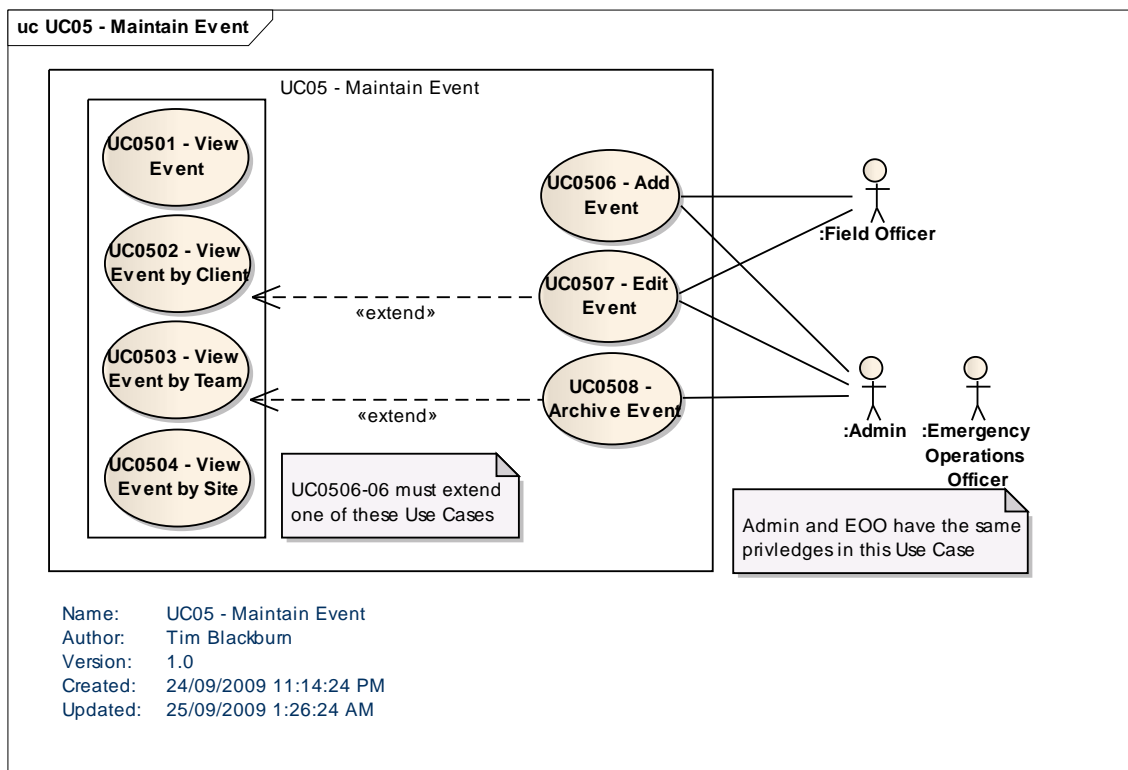
5.4. UC03 – Maintain Client



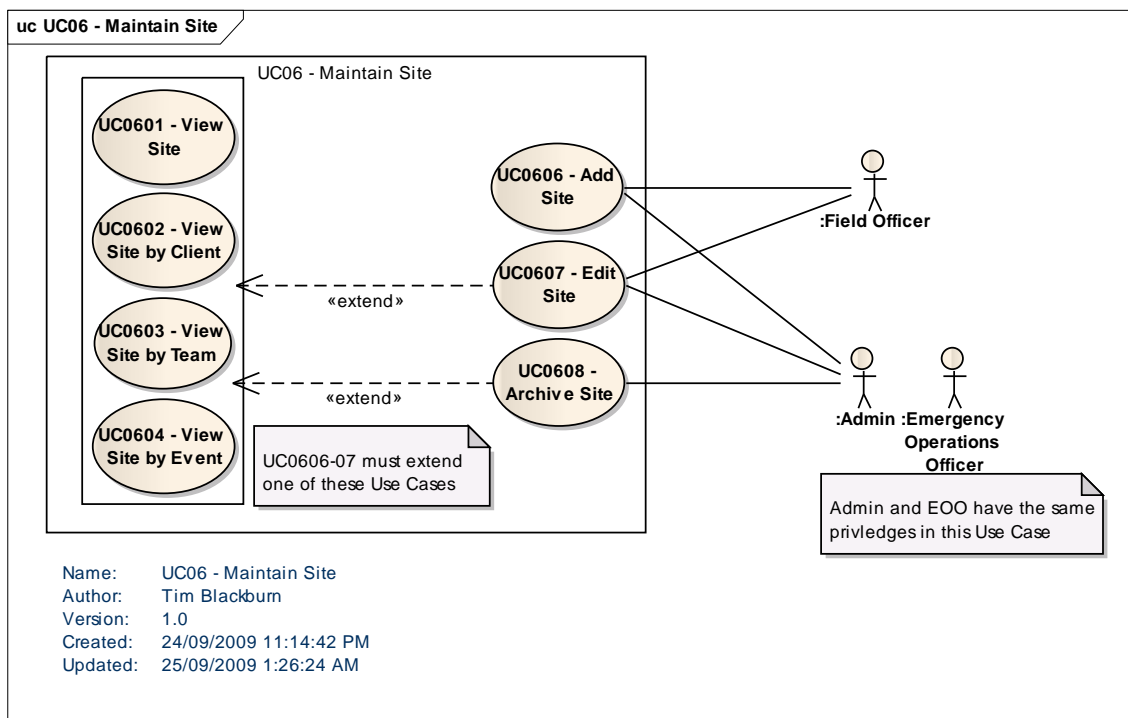
5.5. UC04 – Maintain Team



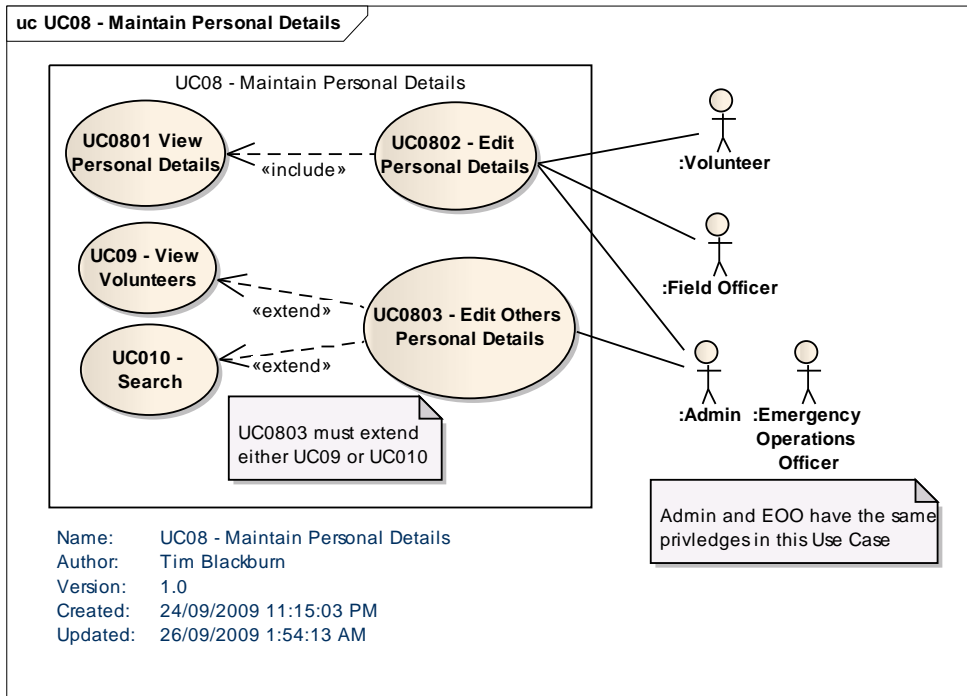
5.6. UC05 – Maintain Event



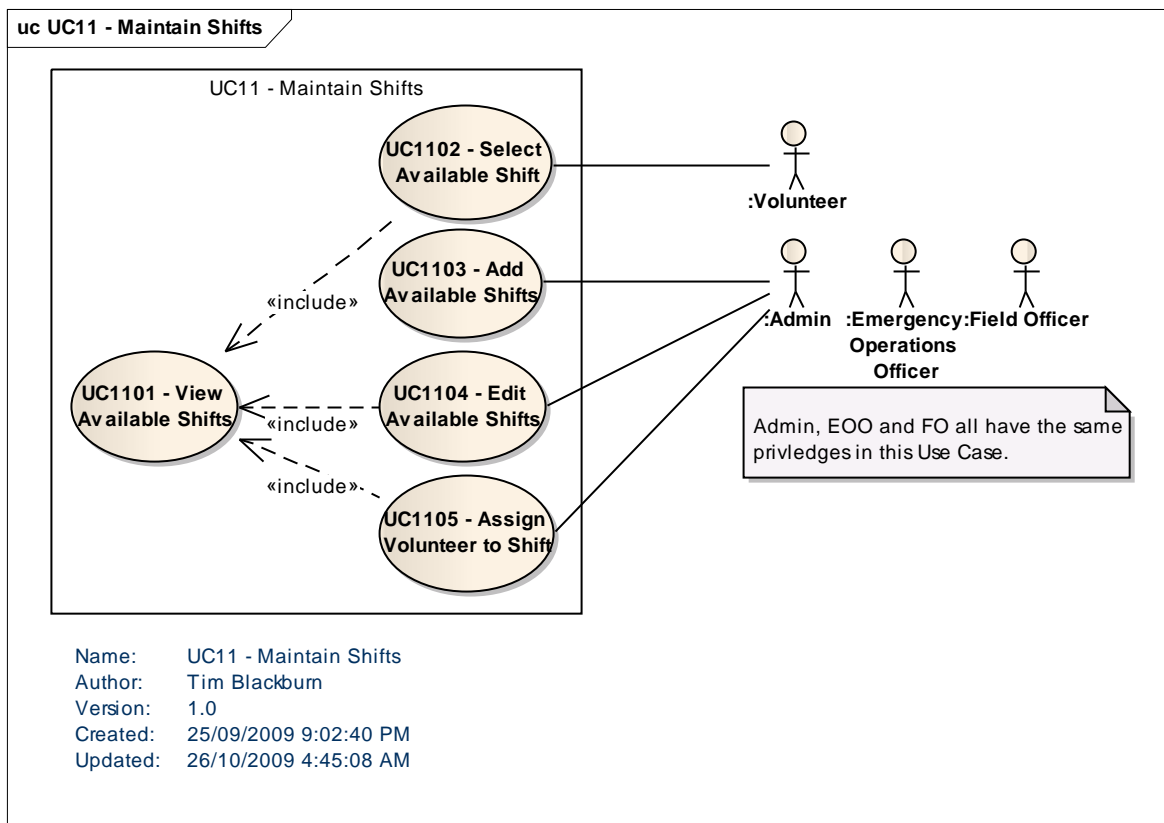
5.7. UC06 – Maintain Site



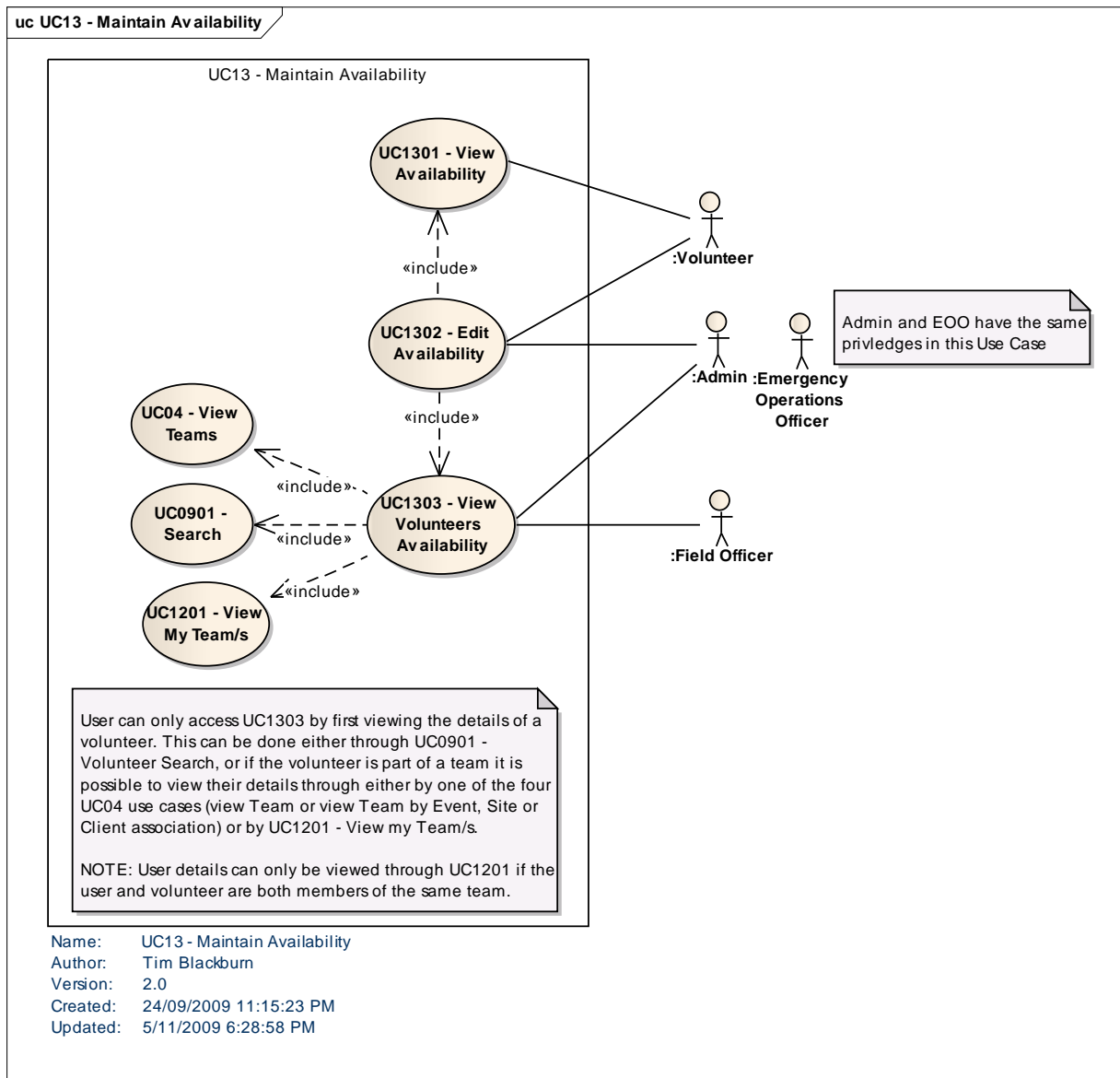
5.8. UC08 – Maintain Personal Details



5.9. UC11 – Maintain Shifts



5.10. UC13 – Maintain Availability



6. Use Case Descriptions

6.1. UC0102 – Add Public Log

Use Case No.	UC0102.	
Use Case Title	Add Public Log.	
Actors	Volunteer, Field Officer, Emergency Operations Officer, <u>Administration</u> .	
Purpose	To add a post to the Public Log.	
Pre-Condition	Include UC0101 – View Public Log.	
Overview	User clicks on 'Add Post' within the Public log, enters log details and posts the new log entry.	
	Actor Action	System Response
	1. Click 'Add Post'.	2. Display 'Add Post' page.
	3. Enter details.	
	4. Click 'Submit'.	5. Submit details to database
		6. Display Homepage
Alternatives	Line 3. User clicks 'Cancel'. Return to Homepage.	
Post-Condition	User has added a new post to the Public Log.	

6.2. UC0103 – Edit Public Log

Use Case No.	UC0103	
Use Case Title	Edit Public Log.	
Actors	Volunteer, Field Officer, Emergency Operations Officer, Administration	
Purpose	To edit an existing Public Log post	
Pre-Condition	Include UC0101 – View Public Log.	
Overview	<p>User clicks 'Edit' on a Public Log entry, alters the log entry, clicks 'Submit' and the log entry is changed.</p> <p>NOTE: Volunteers and Field Officers can only alter Public Log entries that they have added.</p>	
	Actor Action	System Response
	1. Click 'Edit' on a log entry	2. Display 'Edit Log Entry' page
	3. Alter the log entry	
	4. Click 'Submit'	5. Submit changed to database
		6. Display Homepage
Alternatives	Line 3. User clicks 'Cancel'. Return to Homepage.	
Post-Condition	Public Log entry has been altered by the user.	

6.3. UC0104 – Archive Public Log

Use Case No.	UC0104.	
Use Case Title	Archive Public Log.	
Actors	Emergency Operations Officer, Administration.	
Purpose	To Archive a Public Log entry	
Pre-Condition	Include UC0101 – View Public Log	
Overview	User clicks 'Archive' on a log entry, and it is archived and no longer viewable.	
	Actor Action	System Response
	1. Click 'Archive' on a log entry	2. Return confirmation message
	3. Click 'OK'	4. Archive log entry
		5. Display Homepage
Alternatives	Line 3. User clicks 'Cancel'. Return to Homepage.	
Post-Condition	Public Log entry is archived and no longer viewable.	

6.4. UC0202 – Add EOC Log

Use Case No.	UC0202.	
Use Case Title	Add EOC Log.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To add a post to the <u>EOC Log</u> .	
Pre-Condition	Include UC0202 – <u>View EOC Log</u> .	
Overview	User clicks on 'Add Post' within the <u>EOC log</u> , enters log details and posts the new log entry.	
	Actor Action	System Response
	1. Click 'Add Post'.	2. Display 'Add Post' page.
	3. Enter details.	
	4. Click 'Submit'.	5. Submit details to database
		6. Display Homepage
Alternatives	Line 3. User clicks 'Cancel'. Return to Homepage.	
Post-Condition	User has added a new post to the <u>EOC Log</u> .	

6.5. UC0203 – Edit EOC Log

Use Case No.	UC0203	
Use Case Title	Edit EOC Log.	
Actors	Field Officer, Emergency Operations Officer, Administration	
Purpose	To edit an existing EOC Log post	
Pre-Condition	Include UC0201 – View EOC Log.	
Overview	<p>User clicks 'Edit' on an EOC Log entry, alters the log entry, clicks 'Submit' and the log entry is changed.</p> <p>NOTE: Field Officers can only alter EOC Log entries that they have added.</p>	
	Actor Action	System Response
	1. Click 'Edit' on a log entry	2. Display 'Edit Log Entry' page
	3. Alter the log entry	
	4. Click 'Submit'	5. Submit changed to database
		6. Display Homepage
Alternatives	Line 3. User clicks 'Cancel'. Return to Homepage.	
Post-Condition	EOC Log entry has been altered by the user.	

6.6. UC0204 – Archive EOC Log

Use Case No.	UC0204.	
Use Case Title	Archive EOC Log.	
Actors	Emergency Operations Officer, Administration.	
Purpose	To Archive a EOC Log entry	
Pre-Condition	Include UC0202 – View EOC Log	
Overview	User clicks 'Archive' on a log entry, and it is archived and no longer viewable.	
	Actor Action	System Response
	1. Click 'Archive' on a log entry	2. Return confirmation message
	3. Click 'OK'	4. Archive log entry
		5. Display Homepage
Alternatives	Line 3. User clicks 'Cancel'. Return to Homepage.	
Post-Condition	EOC Log entry is archived and no longer viewable.	

6.7. UC0306 – Add Client

Use Case No.	UC0306.	
Use Case Title	Add Client.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To add a new Client to the database.	
Pre-Condition	User must be logged in.	
Overview	User navigates to the Client page, clicks the 'Add Client' button, enters the details and submits the new client to the database.	
	Actor Action	System Response
	1. Navigate to Client page	2. Display Client page
	3. Click 'Add Client' button	4. Display 'New Client' page
	5. Enter details	
	6. Click 'Submit'	7. Validate details
		8. Enter Client to database
		9. Display Client page.
Alternatives	Line 5. User clicks 'Cancel'. Return user to Client page. Line 7. Validation fails. Return user to Line 5.	
Post-Condition	A new Client has been added to the database.	

6.8. UC0307 – Edit Client

Use Case No.	UC0307.	
Use Case Title	Edit Client.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To edit the details of an existing Client.	
Pre-Condition	User must already be viewing the Client details by extending one of UC0301-04.	
Overview	After the user has navigated to the desired Client they click 'Edit', alter the required details, click 'Submit' and the changes are recorded in the database.	
	Actor Action	System Response
	1. Click 'Edit' button	2. Display 'Edit Client' page
	3. Alter required details	
	4. Click 'Submit'	5. Validate details
		6. Update database
		7. Display Client Details page
Alternatives	Line 3. User clicks 'Cancel' button. Return user to Client page. Line 5. Validation fails. Return user to Line 3.	
Post-Condition	The existing Client details have been altered.	

6.9. UC0308 – Archive Client

Use Case No.	UC0308.	
Use Case Title	Archive Client.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To archive an existing Client so it's details are no longer viewable.	
Pre-Condition	User must already be viewing the Client details by extending one of UC0301-04.	
Overview	After the user has navigated to the desired Client they click 'Archive', and it is marked as 'Archived' in the database.	
	Actor Action	System Response
	1. Click 'Archive' button	2. Prompt confirmation
	3. Click 'Yes'	4. Update database
		5. Display Client page
Alternatives	Line 3. User clicks 'No'. Return user to Client page.	
Post-Condition	Selected Client has been archived and is no longer viewable.	

6.10. UC0405 – Add Team

Use Case No.	UC0405.	
Use Case Title	Add Team.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To add a new Team to the database.	
Pre-Condition	User must be logged in.	
Overview	User navigates to the Team page, clicks the 'Add Team <u>button</u> , enters the details and submits the new team to the database.	
	Actor Action	System Response
	1. Navigate to Team page	2. Display Team page
	3. Click 'Add Team' button	4. Display 'New Team' page
	5. Enter details	
	6. Click 'Submit'	7. Validate details
		8. Enter Team to database
		9. Display Team page.
Alternatives	Line 5. User clicks 'Cancel'. Return user to Team page. Line 7. Validation fails. Return user to Line 5.	
Post-Condition	A new Team has been added to the database.	

6.11. UC0406 – Edit Team

Use Case No.	UC0406.	
Use Case Title	Edit Team.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To edit the details of an existing <u>Team</u> .	
Pre-Condition	User must already be viewing the Team details by extending one of UC0401-04.	
Overview	After the user has navigated to the desired Team they click 'Edit', alter the required details, click 'Submit' and the changes are recorded in the database.	
	Actor Action	System Response
	1. Click 'Edit' button	2. Display 'Edit Team' page
	3. Alter required details	
	4. Click 'Submit'	5. Validate details
		6. Update database
		7. Display Team Details page
Alternatives	Line 3. User clicks 'Cancel' button. Return user to Team page. Line 5. Validation fails. Return user to Line 3.	
Post-Condition	The existing Team details have been altered.	

6.12. UC0407 – Archive Team

Use Case No.	UC0407.	
Use Case Title	Archive Team.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To archive an existing Team so its details are no longer viewable.	
Pre-Condition	User must already be viewing the Team details by extending one of UC0401-04.	
Overview	After the user has navigated to the desired Team they click 'Archive', and it is marked as 'Archived' in the database.	
	Actor Action	System Response
	1. Click 'Archive' button	2. Prompt confirmation
	3. Click 'Yes'	4. Update database
		5. Display Team page
Alternatives	Line 3. User clicks 'No'. Return user to Team page.	
Post-Condition	Selected Team has been archived and is no longer viewable.	

6.13. UC0506 – Add Event

Use Case No.	UC0506.	
Use Case Title	Add Event.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To add a new Event to the database.	
Pre-Condition	User must be logged in.	
Overview	User navigates to the Event page, clicks the 'Add Event' button, enters the details and submits the new Event to the database.	
	Actor Action	System Response
	1. Navigate to Event page	2. Display Event page
	3. Click 'Add Event button	4. Display 'New Event page
	5. Enter details	
	6. Click 'Submit'	7. Validate details
		8. Enter Event to database
		9. Display Event page.
Alternatives	Line 5. User clicks 'Cancel'. Return user to Event page. Line 7. Validation fails. Return user to Line 5.	
Post-Condition	A new Event has been added to the database.	

6.14. UC0507 – Edit Event

Use Case No.	UC0507.	
Use Case Title	Edit Event.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To edit the details of an existing Event.	
Pre-Condition	User must already be viewing the Event details by extending one of UC0501-04.	
Overview	After the user has navigated to the desired Event they click 'Edit', alter the required details, click 'Submit' and the changes are recorded in the database.	
	Actor Action	System Response
	1. Click 'Edit' button	2. Display 'Edit Event' page
	3. Alter required details	
	4. Click 'Submit'	5. Validate details
		6. Update database
		7. Display Event Details page
Alternatives	Line 3. User clicks 'Cancel' button. Return user to Event page. Line 5. Validation fails. Return user to Line 3.	
Post-Condition	The existing Event details have been altered.	

6.15. UC0508 – Archive Event

Use Case No.	UC0508.	
Use Case Title	Archive Event.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To archive an existing Event so its details are no longer viewable.	
Pre-Condition	User must already be viewing the Event details by extending one of UC0501-04.	
Overview	After the user has navigated to the desired Event they click 'Archive', and it is marked as 'Archived' in the database.	
	Actor Action	System Response
	1. Click 'Archive' button	2. Prompt confirmation
	3. Click 'Yes'	4. Update database
		5. Display Event page
Alternatives	Line 3. User clicks 'No'. Return user to Event page.	
Post-Condition	Selected Event has been archived and is no longer viewable.	

6.16. UC0606 – Add Site

Use Case No.	UC0606.	
Use Case Title	Add Site.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To add a new Site to the database.	
Pre-Condition	User must be logged in.	
Overview	User navigates to the Site page, clicks the 'Add Site' button, enters the details and submits the new Site to the database.	
	Actor Action	System Response
	1. Navigate to Site page	2. Display Site page
	3. Click 'Add Site' button	4. Display 'New Site' page
	5. Enter details	
	6. Click 'Submit'	7. Validate details
		8. Enter Site to database
		9. Display Site page.
Alternatives	Line 5. User clicks 'Cancel'. Return user to Site page. Line 7. Validation fails. Return user to Line 5.	
Post-Condition	A new Site has been added to the database.	

6.17. UC0607 – Edit Site

Use Case No.	UC0607.	
Use Case Title	Edit Site.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To edit the details of an existing Site.	
Pre-Condition	User must already be viewing the Site details by extending one of UC0601-04.	
Overview	After the user has navigated to the desired Site they click 'Edit', alter the required details, click 'Submit' and the changes are recorded in the database.	
	Actor Action	System Response
	1. Click 'Edit' button	2. Display 'Edit Site' page
	3. Alter required details	
	4. Click 'Submit'	5. Validate details
		6. Update database
		7. Display Site Details page
Alternatives	Line 3. User clicks 'Cancel' button. Return user to Site page. Line 5. Validation fails. Return user to Line 3.	
Post-Condition	The existing Site details have been altered.	

6.18. UC0608 – Archive Site

Use Case No.	UC0608.	
Use Case Title	Archive Site.	
Actors	Field Officer, Emergency Operations Officer, Administration.	
Purpose	To archive an existing Site so its details are no longer viewable.	
Pre-Condition	User must already be viewing the Site details by extending one of UC0601-04.	
Overview	After the user has navigated to the desired Site they click 'Archive', and it is marked as 'Archived' in the database.	
	Actor Action	System Response
	1. Click 'Archive' button	2. Prompt confirmation
	3. Click 'Yes'	4. Update database
		5. Display Site page
Alternatives	Line 3. User clicks 'No'. Return user to Site page.	
Post-Condition	Selected Site has been archived and is no longer viewable.	

6.19. UC0802 – Edit Personal Details

Use Case No.	UC0802.	
Use Case Title	Edit Others Personal Details.	
Actors	Volunteers, Field Officer, Emergency Operations Officer, Administration.	
Purpose	To allow the user to update their own personal details.	
Pre-Condition	Include UC0801 – View Personal Details.	
Overview	The user views their own personal details, clicks on 'Edit', completes any changes they need to make, click 'Submit' and the changes are recorded in the database.	
	Actor Action	System Response
	1. Click 'Edit' button	2. Display 'Edit Personal Details' page
	3. Alter required details	
	4. Click 'Submit' button	5. Validate details
		6. Update database
		7. Display 'Personal Details' page
Alternatives	Line 3. User clicks 'Cancel' button. Return user to 'View Personal Details' page. Line 5. Validation fails. Return user to Line 3.	
Post-Condition	The users personal details are updated.	

6.20. UC0803 – Edit Others Personal Details

Use Case No.	UC0803.	
Use Case Title	Edit Others Personal Details.	
Actors	Emergency Operations Officer, Administration.	
Purpose	To allow the user to update the personal details of another user.	
Pre-Condition	User must be view another users personal details before they can edit them. This is achieved by either including UC09 – View Volunteer or by UC10 – Search.	
Overview	The user navigates to the personal details of another user (either by UC09 or UC010). The user then makes the required changes and submits them to the database.	
	Actor Action	System Response
	1. Click 'Edit' button	2. Display 'Edit Personal Details' page
	3. Alter required details	
	4. Click 'Submit' button	5. Validate details
		6. Update database
		7. Display Homepage
Alternatives	Line 3. User clicks 'Cancel' button. Return user to 'Personal Details' page of user selected in UC09/UC010. Line 5. Validation fails. Return user to Line 3.	
Post-Condition	The personal details of the selected user are updated.	

6.21. UC1102 – Select Available Shift

Use Case No.	UC1102	
Use Case Title	Select Available Shift	
Actors	Volunteer	
Purpose	To select an Available Shift.	
Pre-Condition	Include UC1101 – View Available Shifts	
Overview	Once user has navigated to the Available Shifts page they select a Shift/s and add them to their roster	
	Actor Action	System Response
	1. Select desired shift/s	2. Validate if user is already rostered on for that date
		3. Add shift/s to the users roster
		4. Display available Shift details
Alternatives	Line 2. If user is already rostered on selected shift date/s, display error message.	
Post-Condition	Available shift is selected. This shift is now part of the users roster	

6.22. UC1103 – Add Available Shift

Use Case No.	UC1103	
Use Case Title	Add Available Shift	
Actors	Field Officer, Emergency Operations Officer, Administration	
Purpose	To add a new Available Shift to the system	
Pre-Condition	Include UC1101 – View Available Shifts	
Overview	User navigates to the Shift page, clicks the 'Add Shift' button, enters the details and submits the new Shift to the database.	
	Actor Action	System Response
	1. Click 'Add Shift' button	2. Display 'New Shift' page
	3. Enter details	
	4. Click 'Submit'	5. Validate details
		6. Enter Shift to database
		7. Display Shift page.
Alternatives	Line 5. User clicks 'Cancel'. Return user to Shift page. Line 7. Validation fails, Return user to Line 5.	
Post-Condition	A new shift has been added to the database.	

6.23. UC1104 – Edit Available Shift

Use Case No.	UC1104	
Use Case Title	Edit Available Shift	
Actors	Field Officer, Emergency Operations Officer, Administration	
Purpose	To edit the details of an existing Shift.	
Pre-Condition	Include UC1101 – View Available Shifts	
Overview	After the user has navigated to the desired Shift they click 'Edit', alter the required details, click 'Submit' and the changes are recorded in the database.	
	Actor Action	System Response
	1. Click on desired Shift	2. Display Shift Details
	3. Click 'Edit' button	4. Display 'Edit Shift' page
	5. Alter required details	
	6. Click 'Submit'	7. Validate details
		8. Update database
		9. Display Shift Details page
Alternatives	Line 3. User clicks 'Cancel'. Return user to Shift page. Line 5. Validation fails, Return user to Line 3.	
Post-Condition	The existing Shift details have been altered.	

6.24. UC1105 – Assign Volunteer to Available Shift

Use Case No.	UC1105	
Use Case Title	Assign Volunteer to Shift	
Actors	Field Officer, Emergency Operations Officer, Administration	
Purpose	To Assign a Volunteer to an existing Shift.	
Pre-Condition	Include UC1101 – View Available Shifts	
Overview	After the user views a particular Shift, and then from a drop down box selects a volunteer to be assigned to that Shift	
	Actor Action	System Response
	1. Navigate to Shifts Available Page	2. Display Shifts Available
	3. Select Shift	4.
	5. Select Volunteer for the Shift	6. Assign Volunteer to Shift
Alternatives	Line 2. No Shifts in database, exit Use Case.	
Post-Condition	A Volunteer is assigned to a Shift.	

6.25. UC1301 – View Availability

Use Case No.	UC1301	
Use Case Title	View Availability	
Actors	Volunteer	
Purpose	To allow a user to view their own availability.	
Pre-Condition	User must be logged in.	
Overview	The user navigates to the 'Availability' page where they can view their own Availability. If user has not marked themselves on any days as 'unavailable' the system will display 'You are currently marked as available all days. If there are days where you are unavailable to work in the case on an emergency you should update this now. Would you like to update?' There is a link saying 'Update Availability', and if user clicks on it proceed to UC1302 – Edit Availability	
	Actor Action	System Response
	1. Navigate to 'Availability' page	2. Display 'Availability' page
Alternatives	NA	
Post-Condition	User is able to view the availability.	

6.26. UC1302 – Edit Availability

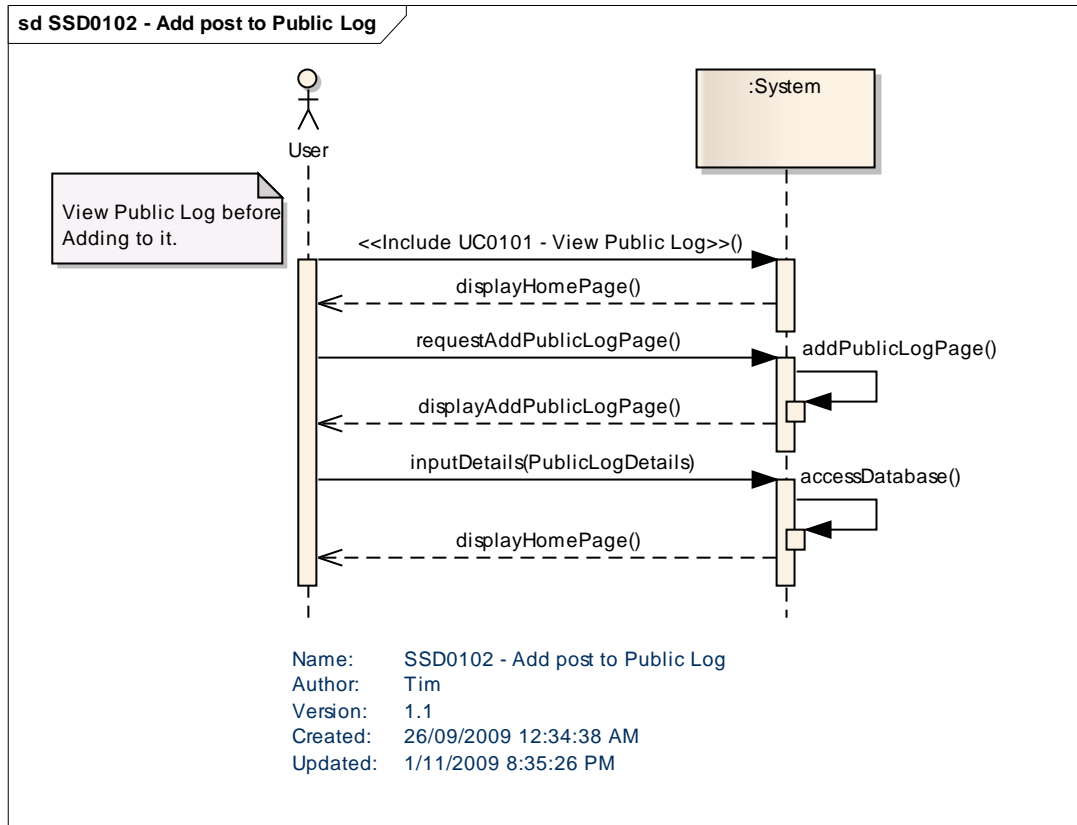
Use Case No.	UC1302	
Use Case Title	Edit Availability	
Actors	Volunteer, Emergency Operations Officer, Admin	
Purpose	To allow Volunteers to edit their own availability or the allow Emergency Operations Officers or Admin to update the availability of a volunteer.	
Pre-Condition	If user is Volunteer then this Use Case must include UC1301. If user is Emergency Operations Officer or Admin then this Use Case must include UC1303.	
Overview	The user (either through UC1301 or UC1303) navigates to the 'Edit Availability' page. Any days which the Volunteer is not available are changed to a 'not available' status	
	Actor Action	System Response
	1. Request 'Edit Availability' page	2. Display 'Edit Availability' page
	3. Alter details as required	
	4. Click 'Submit'	5. Validate details
		6. Update database
		7. Display Availability Details page
Alternatives	Line 3. User clicks 'Cancel'. Return user to Availability page. Line 5. Validation fails. If either the Volunteer themselves or an EEO or Admin changes a Volunteer Availability status to 'unavailable' on a day which that Volunteer is rostered to work a warning message is displayed. However, Availability is still changed to 'unavailable'.	
Post-Condition	The existing Availability details of a Volunteer are altered.	

6.27. UC1303 – View Volunteers Availability

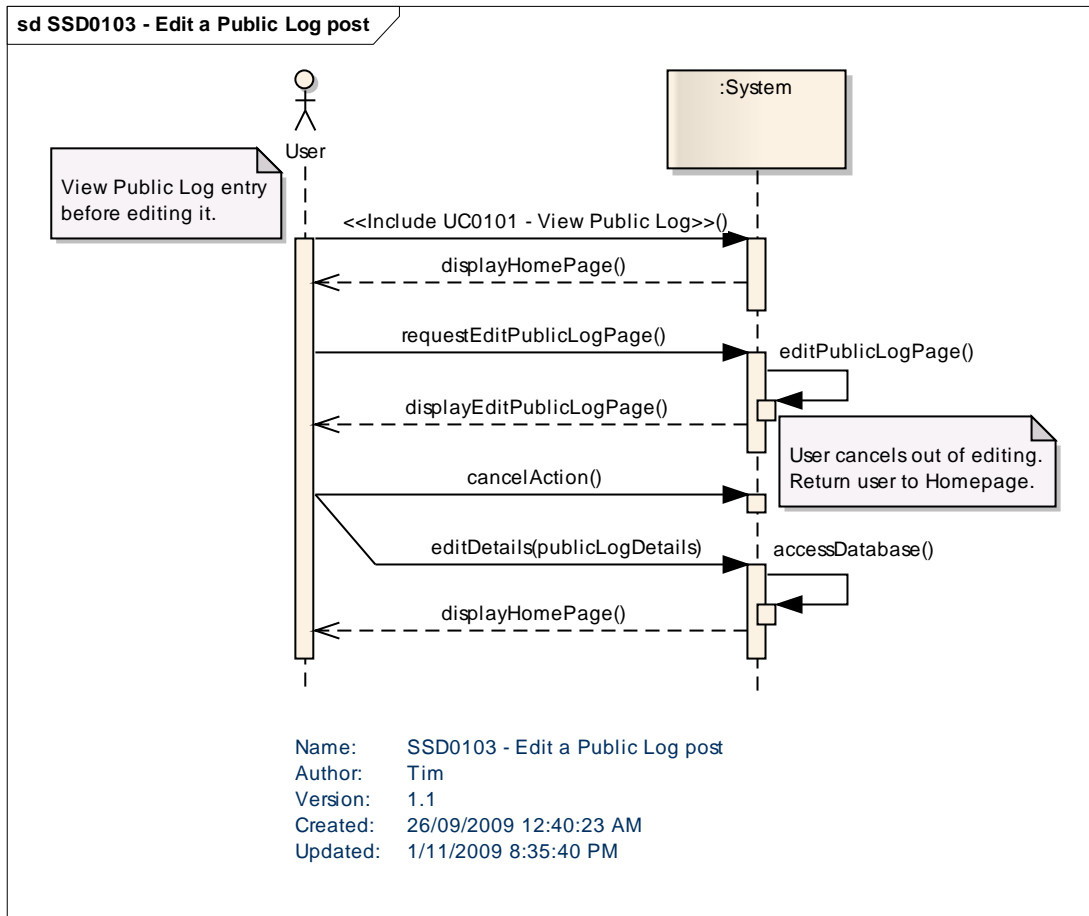
Use Case No.	UC1303	
Use Case Title	View Volunteer Availability	
Actors	Field Officer, Emergency Operations Officer, Admin	
Purpose	To allow the User to view the Availability details of a Volunteer	
Pre-Condition	This SSD can only be access once the Red Cross user is viewing a Volunteers details. This can be directly access through SSD0901 - Search Volunteer. If the Volunteer is a member of a team their details can be accessed through SSD0401-04 - View Team. If the User and Volunteer are both members of the same Team their details can be access through SSD1201 - View My Team/s.	
Overview	The user navigates to a <u>Volunteer details</u> as outlined in the Pre-Condition. From here they navigate to the 'Availability Page'.	
	Actor Action	System Response
	1. Navigate to 'Availability' page from the Volunteers Details page.	2. Display 'Availability' page
	3. View Availability	
Alternatives	NA	
Post-Condition	User is able to view the availability of the volunteer.	

7. System Sequence Diagrams

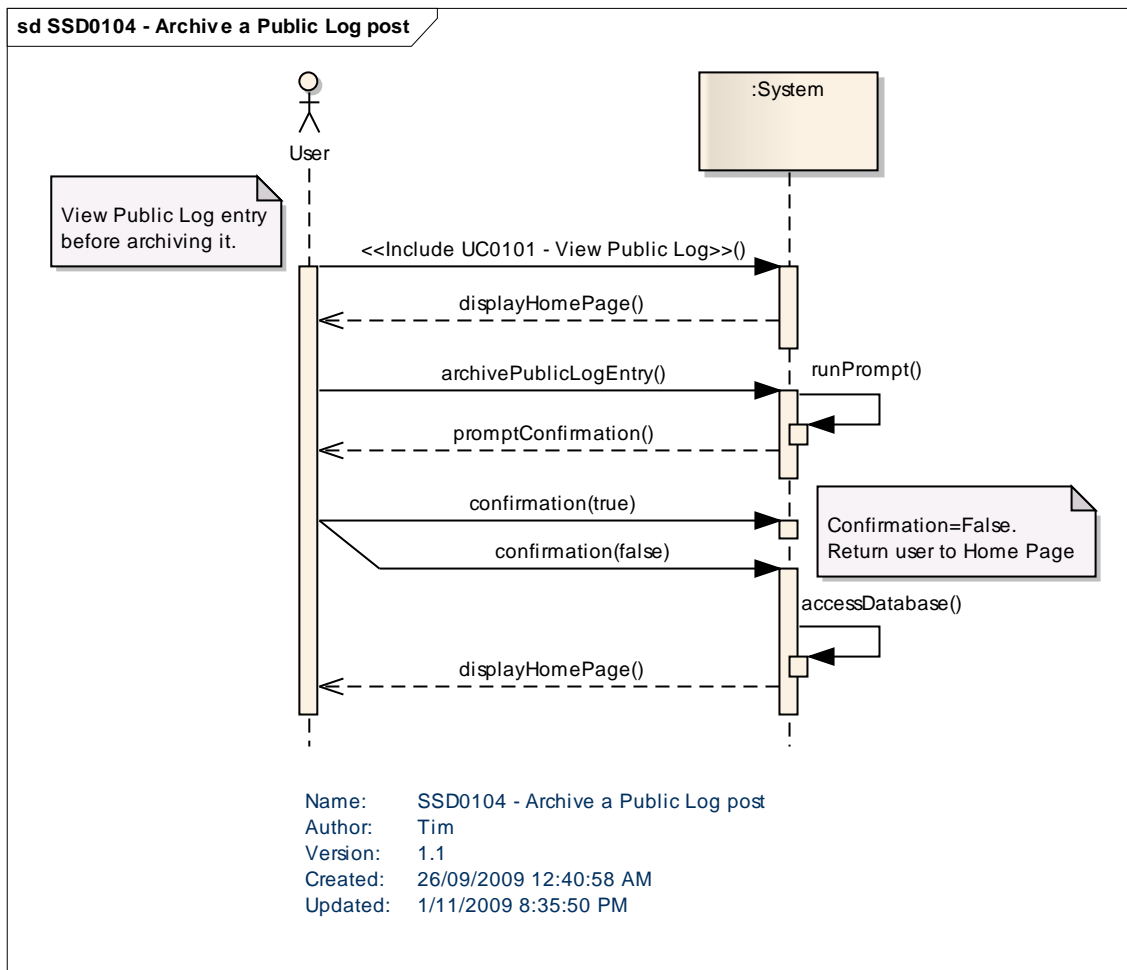
7.1. SSD0102 – Add post to Public Log



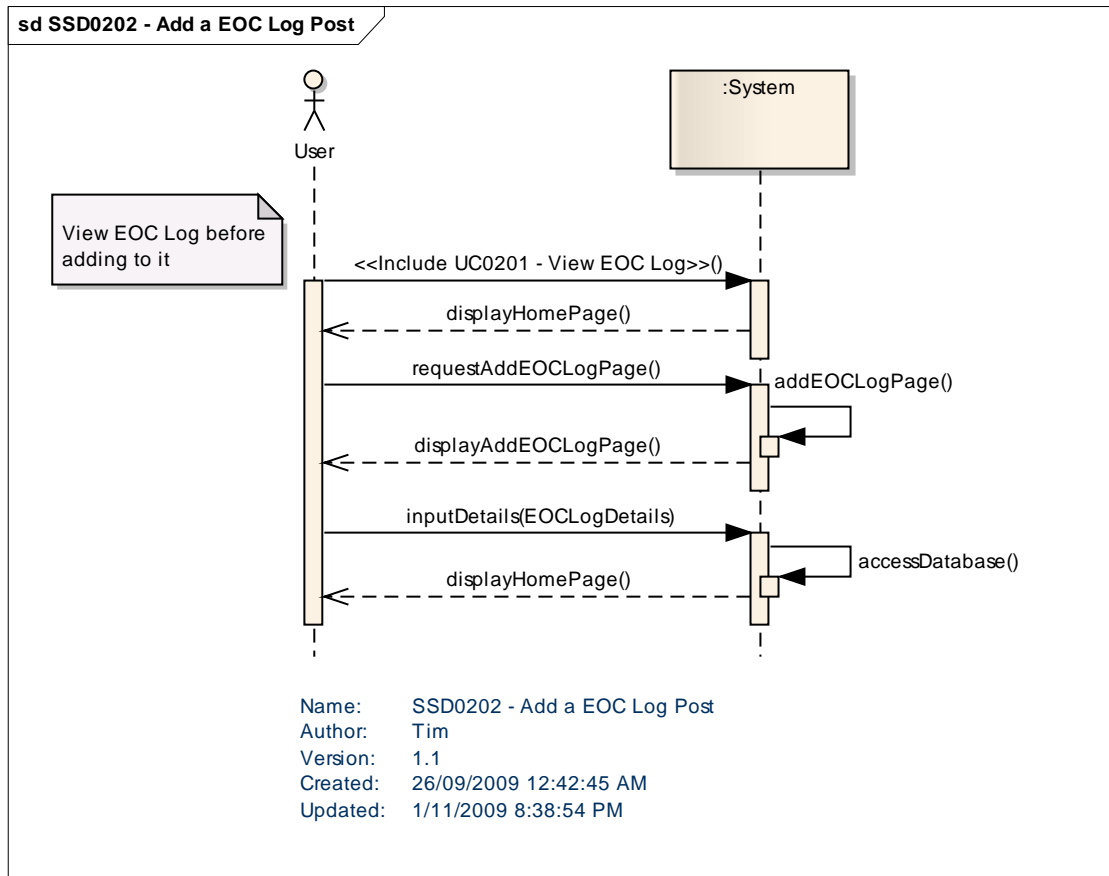
7.2. SSD0103 – Edit a Public Log post



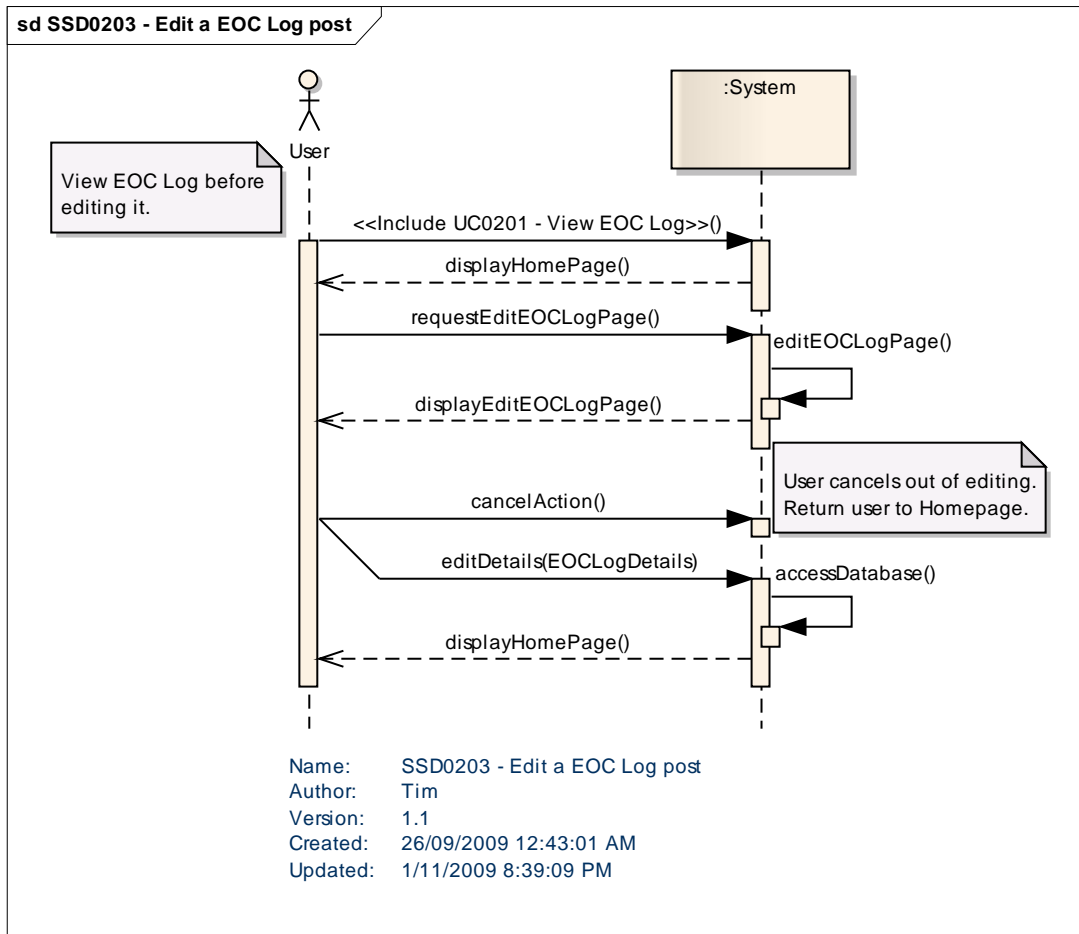
7.3. SSD0104 – Archive a Public Log post



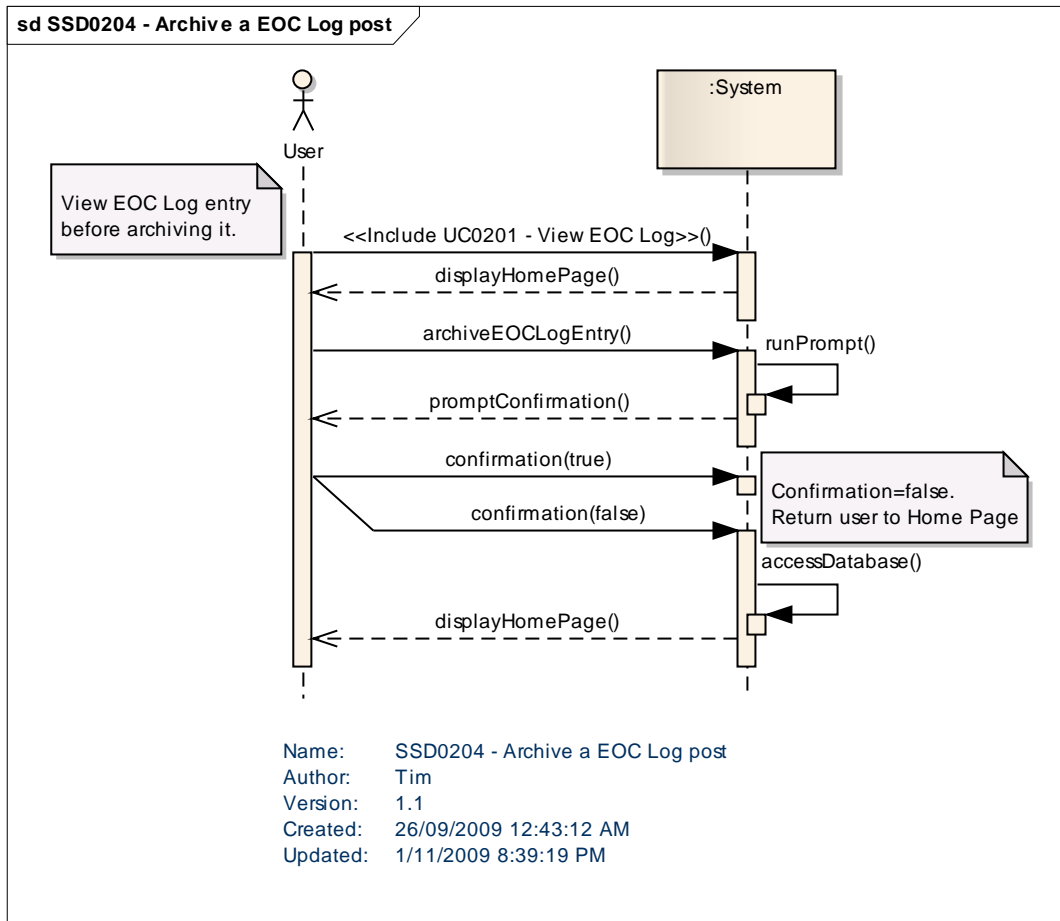
7.4. SSD0202 – Add a EOC Log post



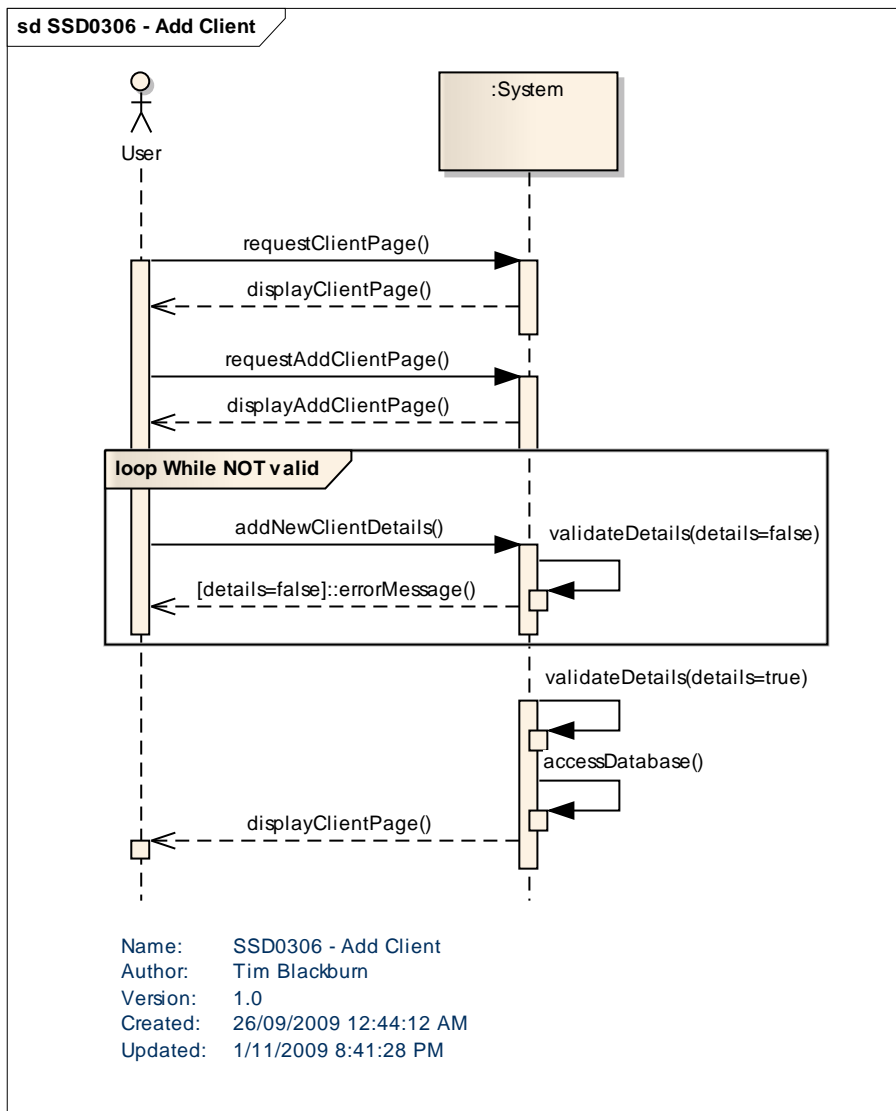
7.5. SSD0203 – Edit a EOC Log post



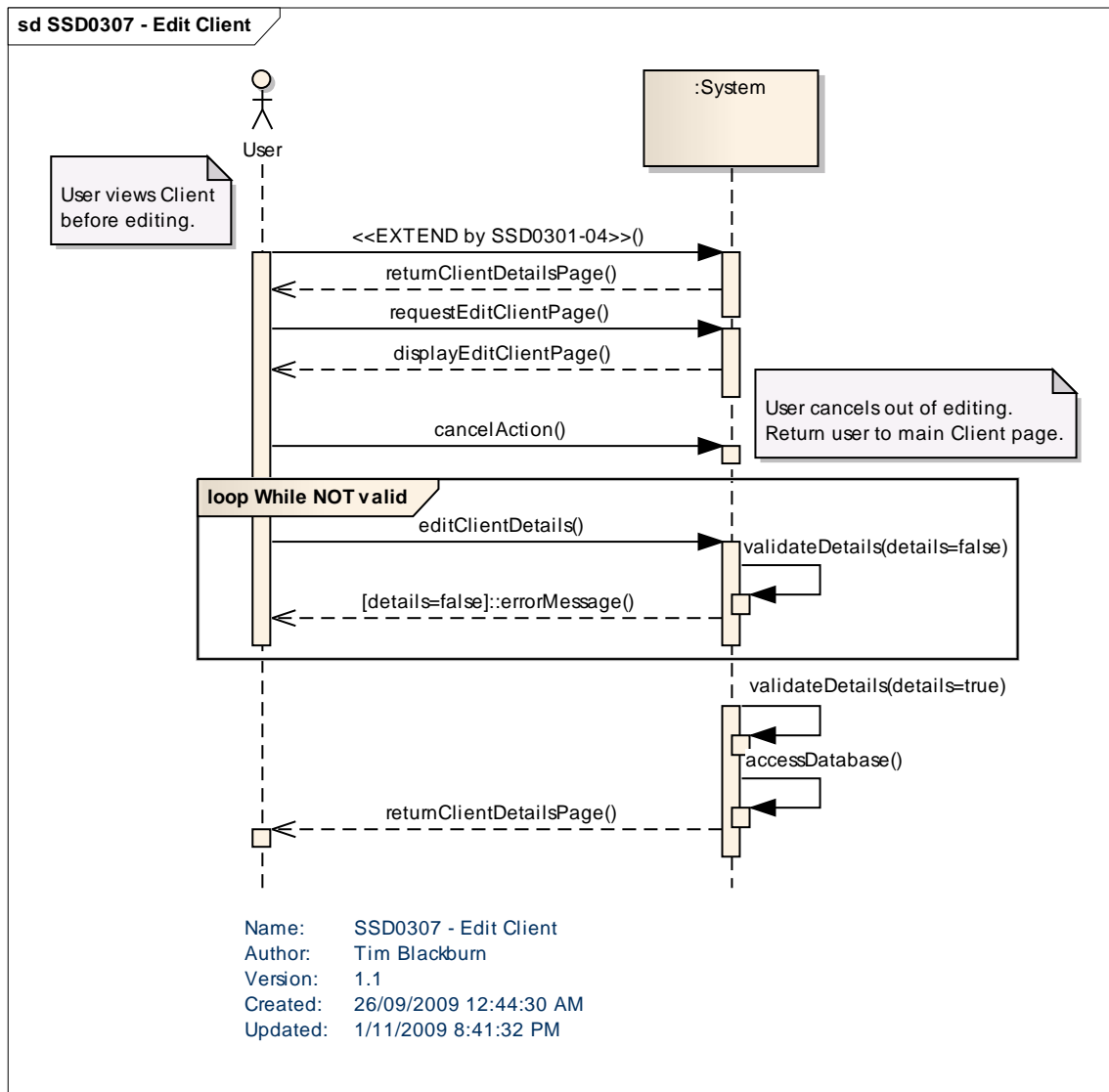
7.6. SSD0204 – Archive a EOC Log post



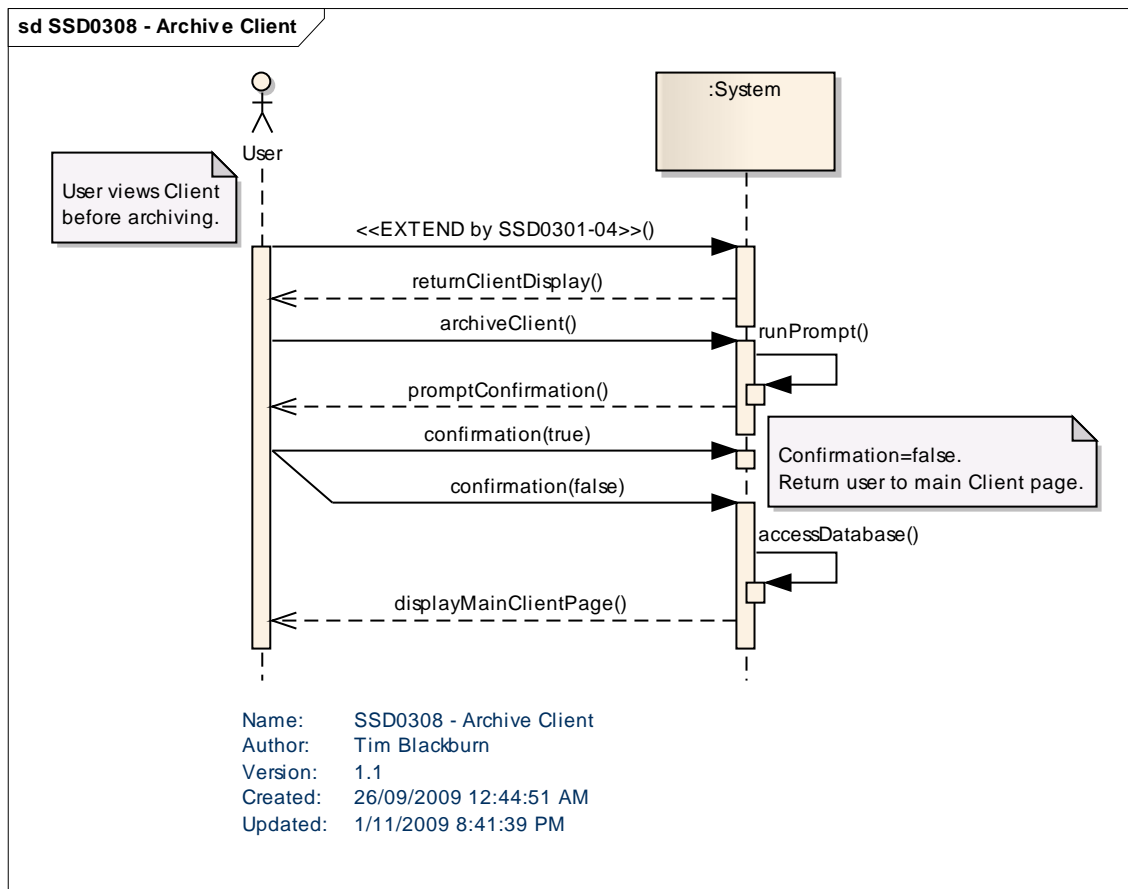
7.7. SSD0306 – Add Client



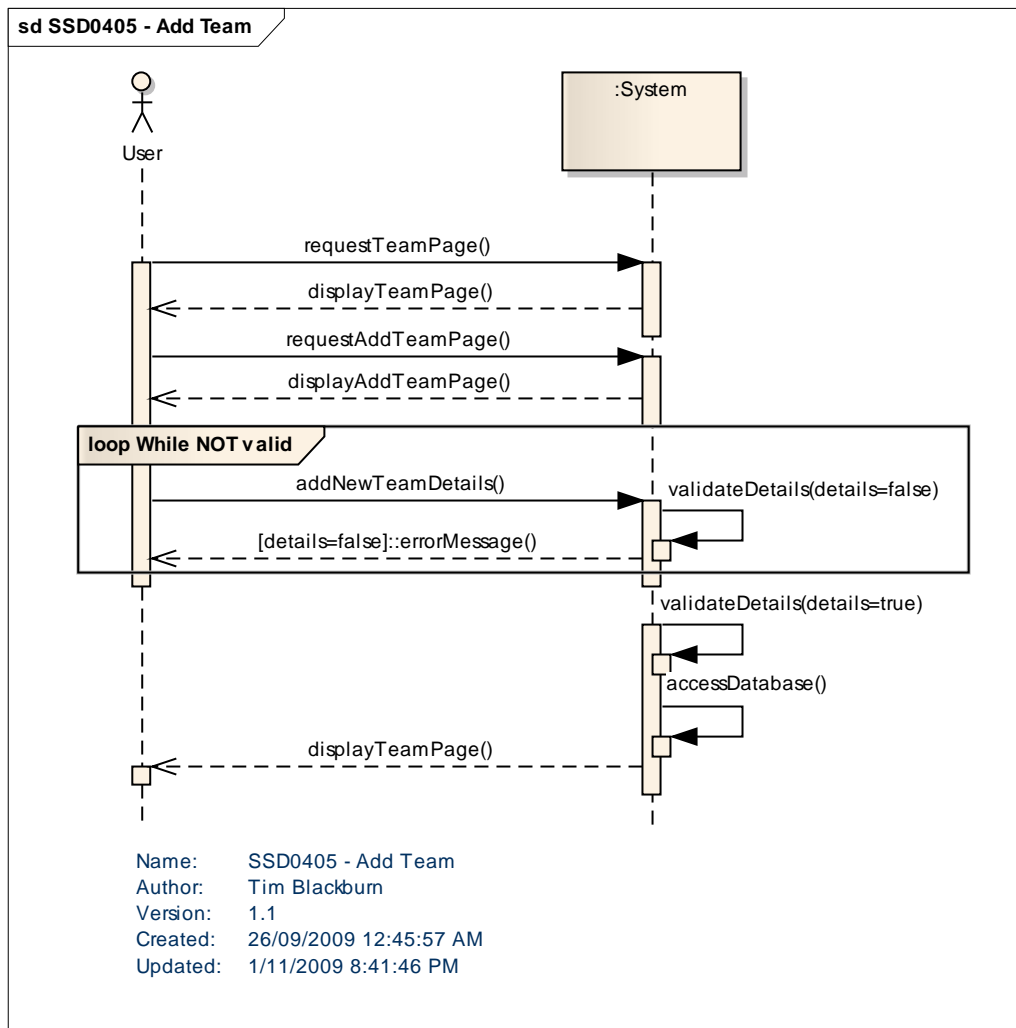
7.8. SSD0307 – Edit Client



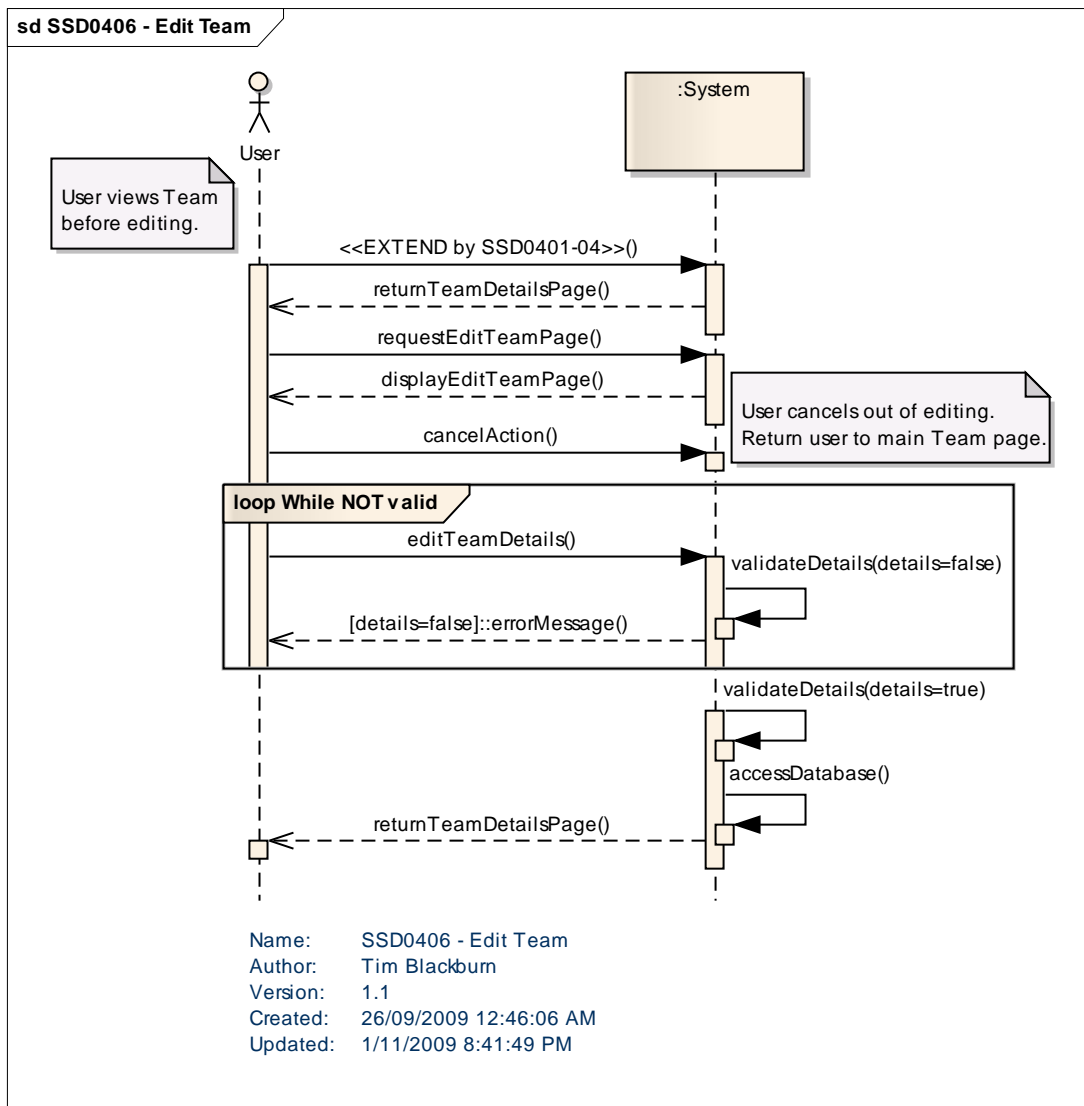
7.9. SSD0308 – Archive Client



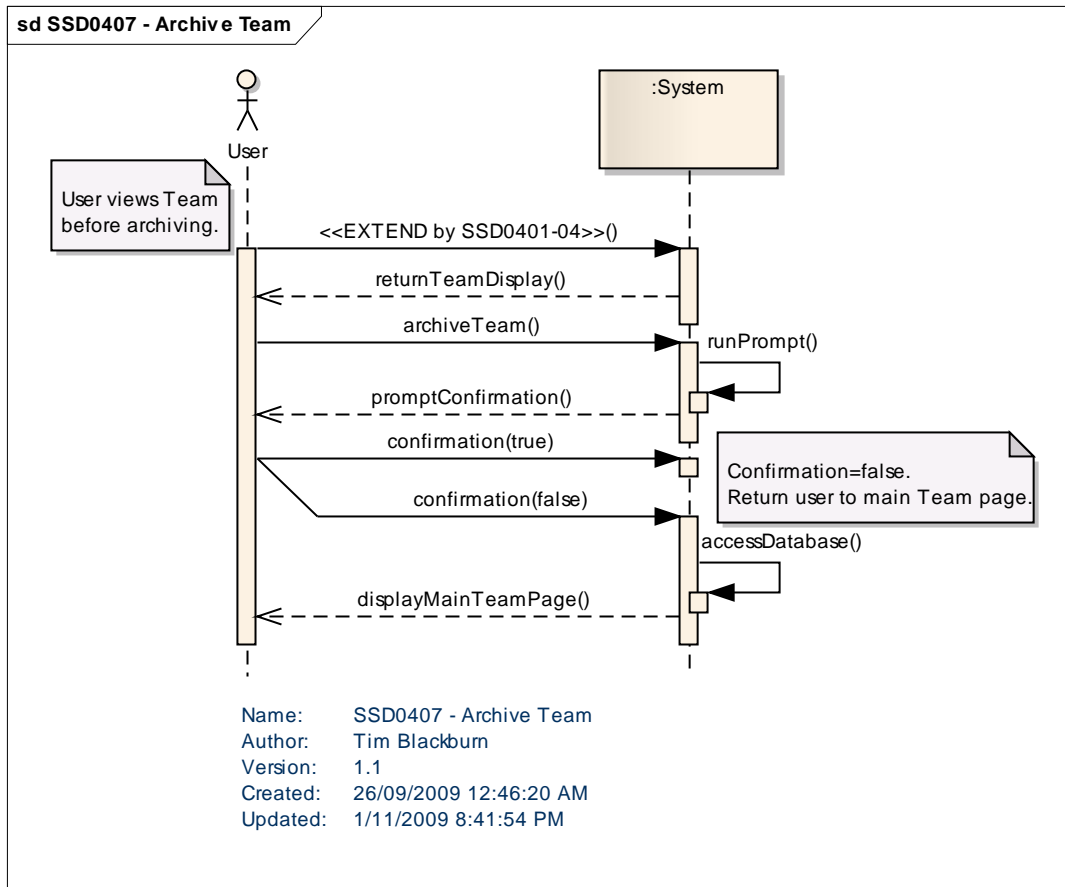
7.10. SSD0405 – Add Team



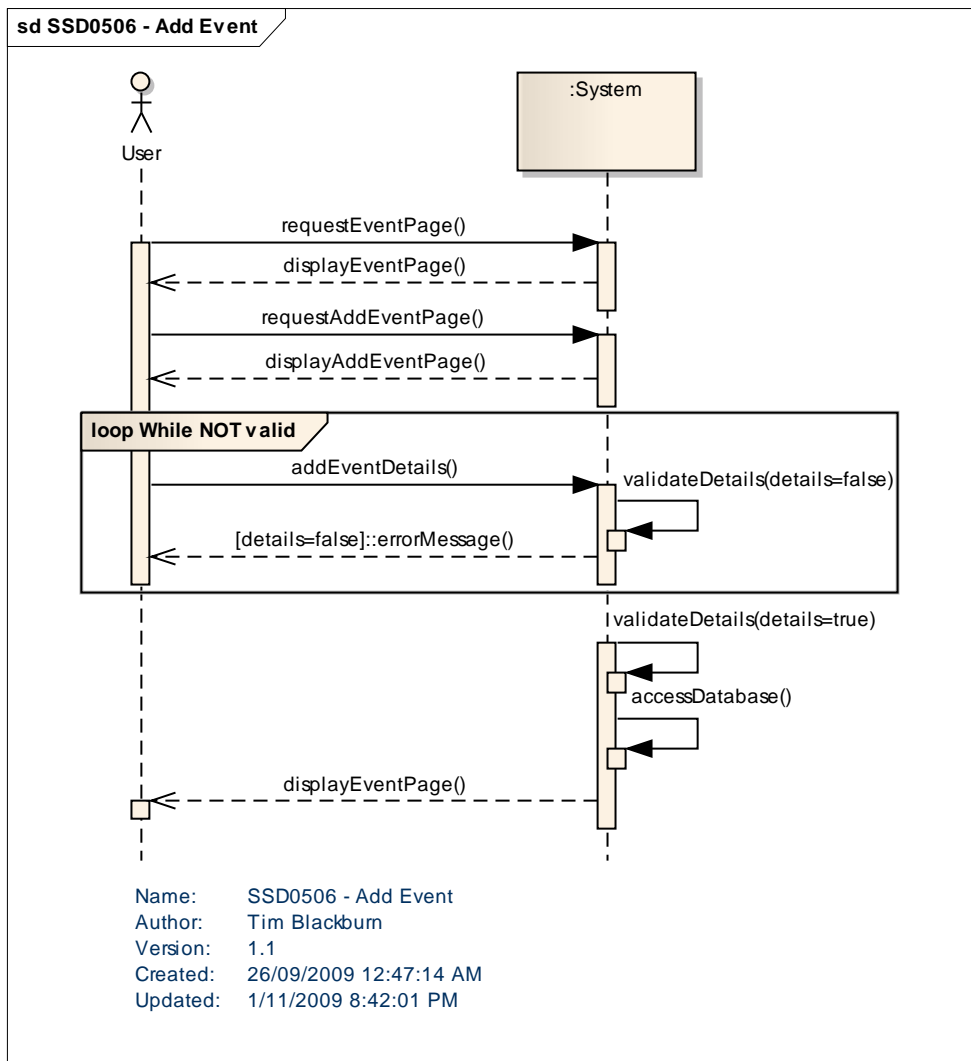
7.11. SSD0406 – Edit Team



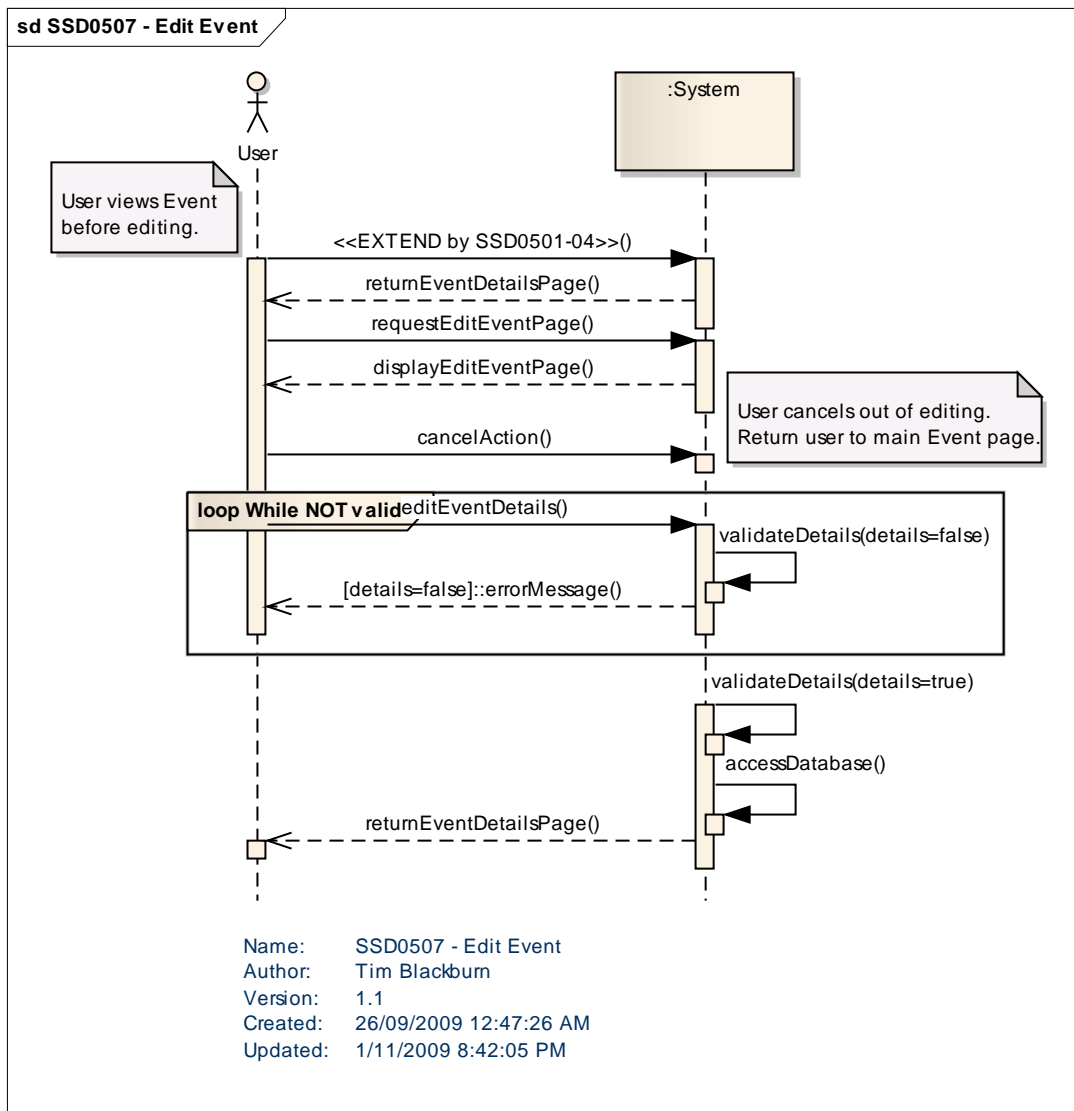
7.12. SSD0407 – Archive Team



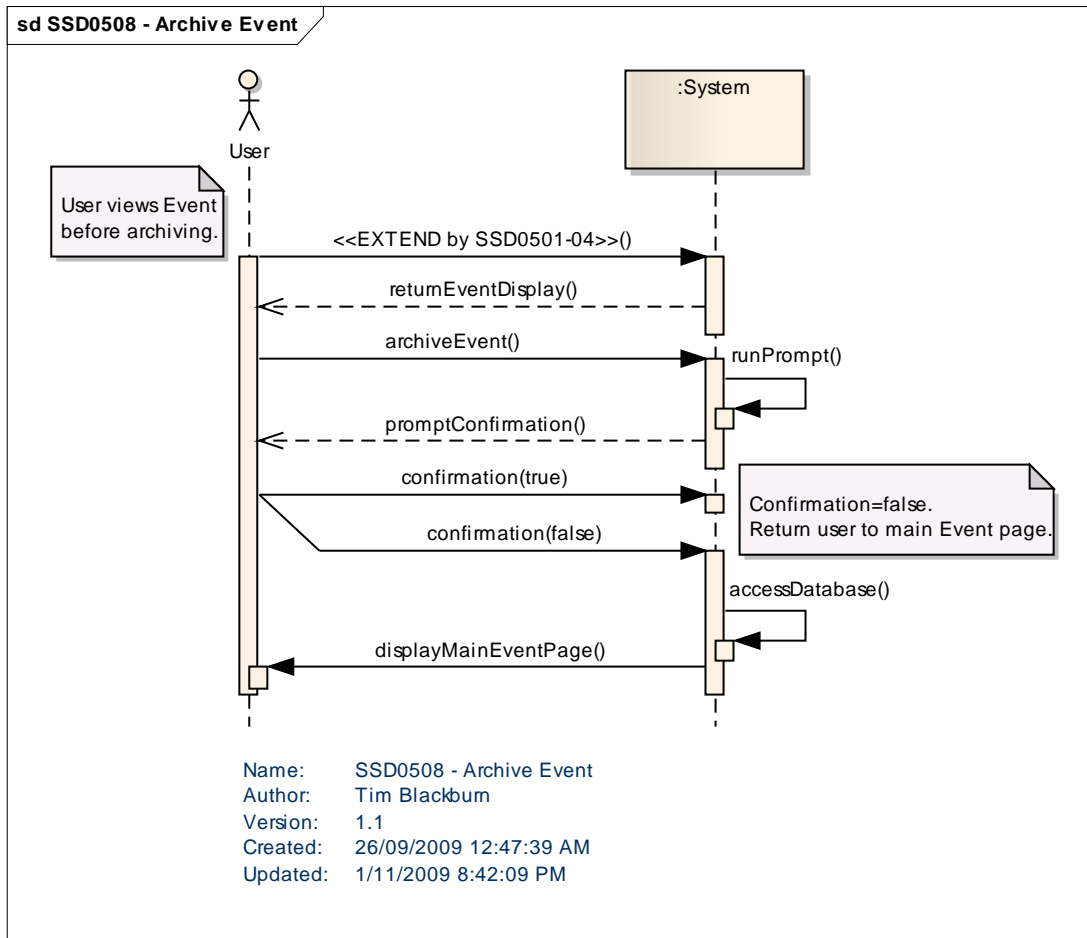
7.13. SSD0506 – Add Event



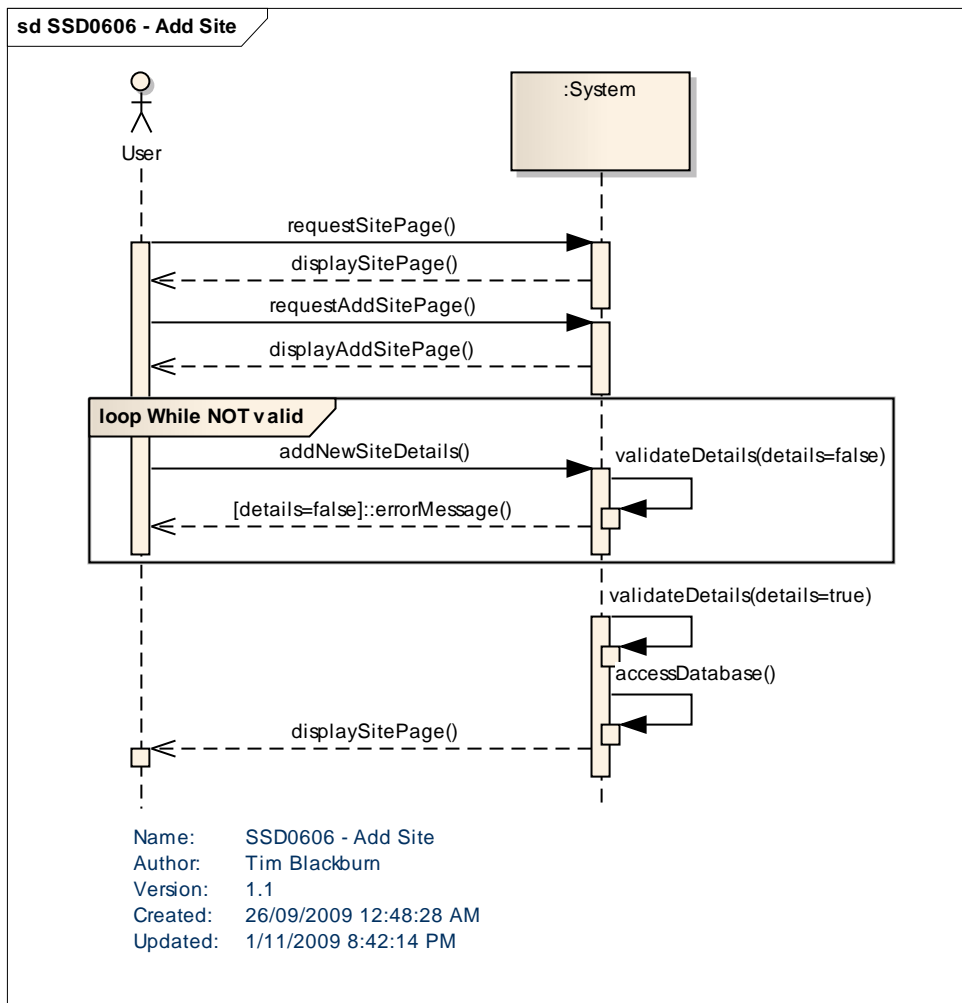
7.14. SSD0507 – Edit Event



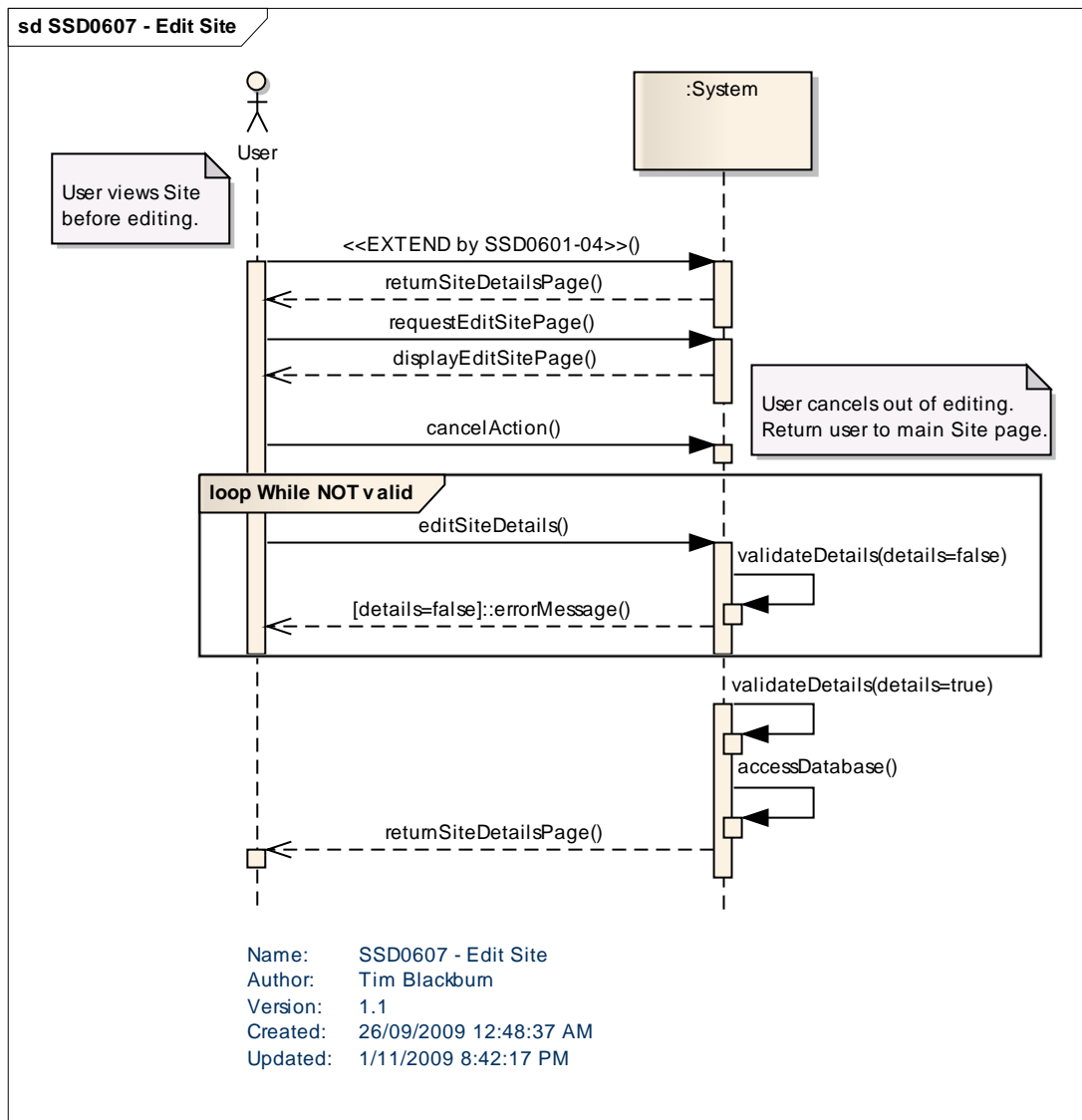
7.15. SSD0508 – Archive Event



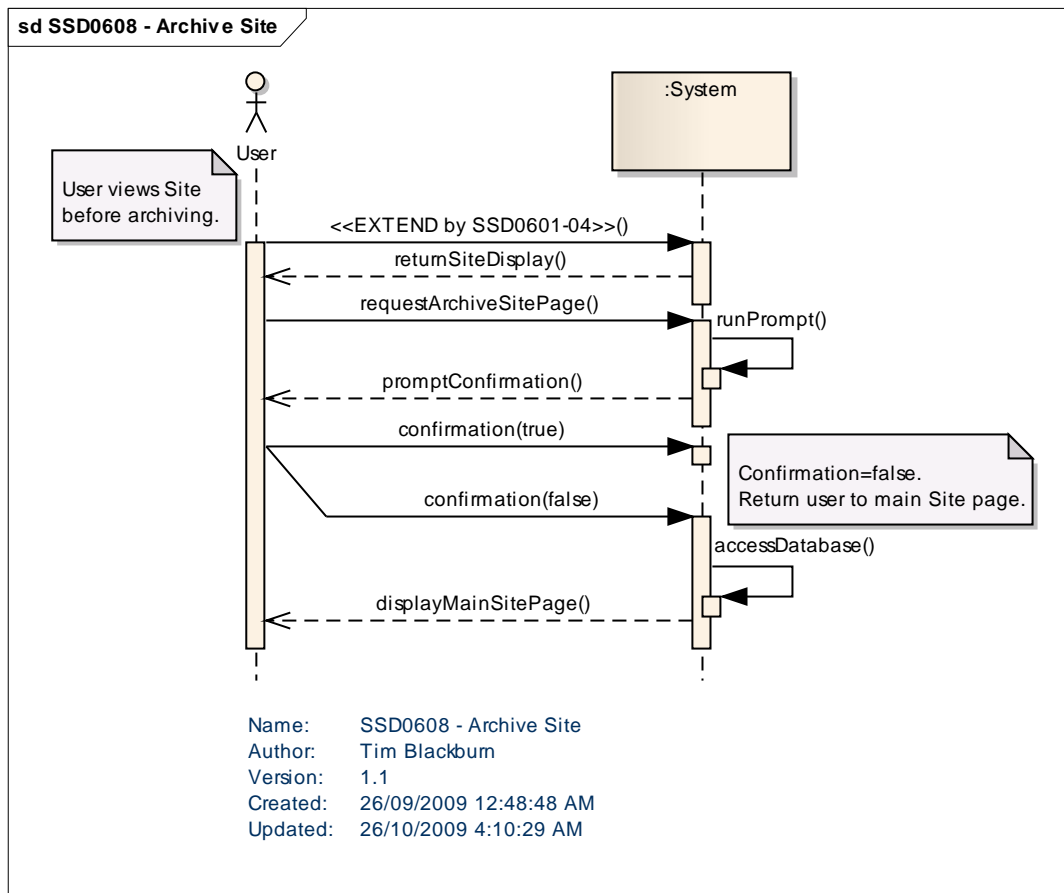
7.16. SSD0606 – Add Site



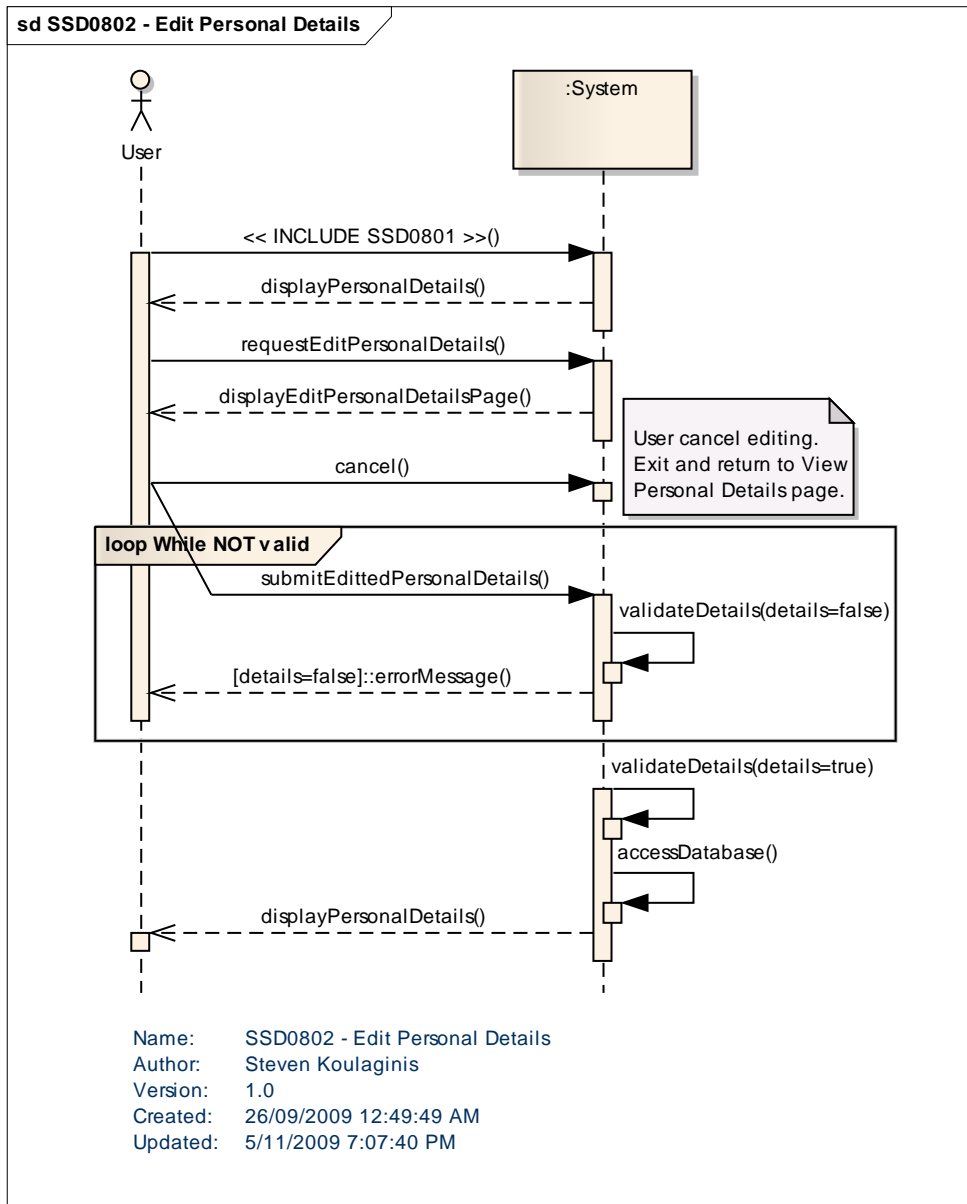
7.17. SSD0607 – Edit Site



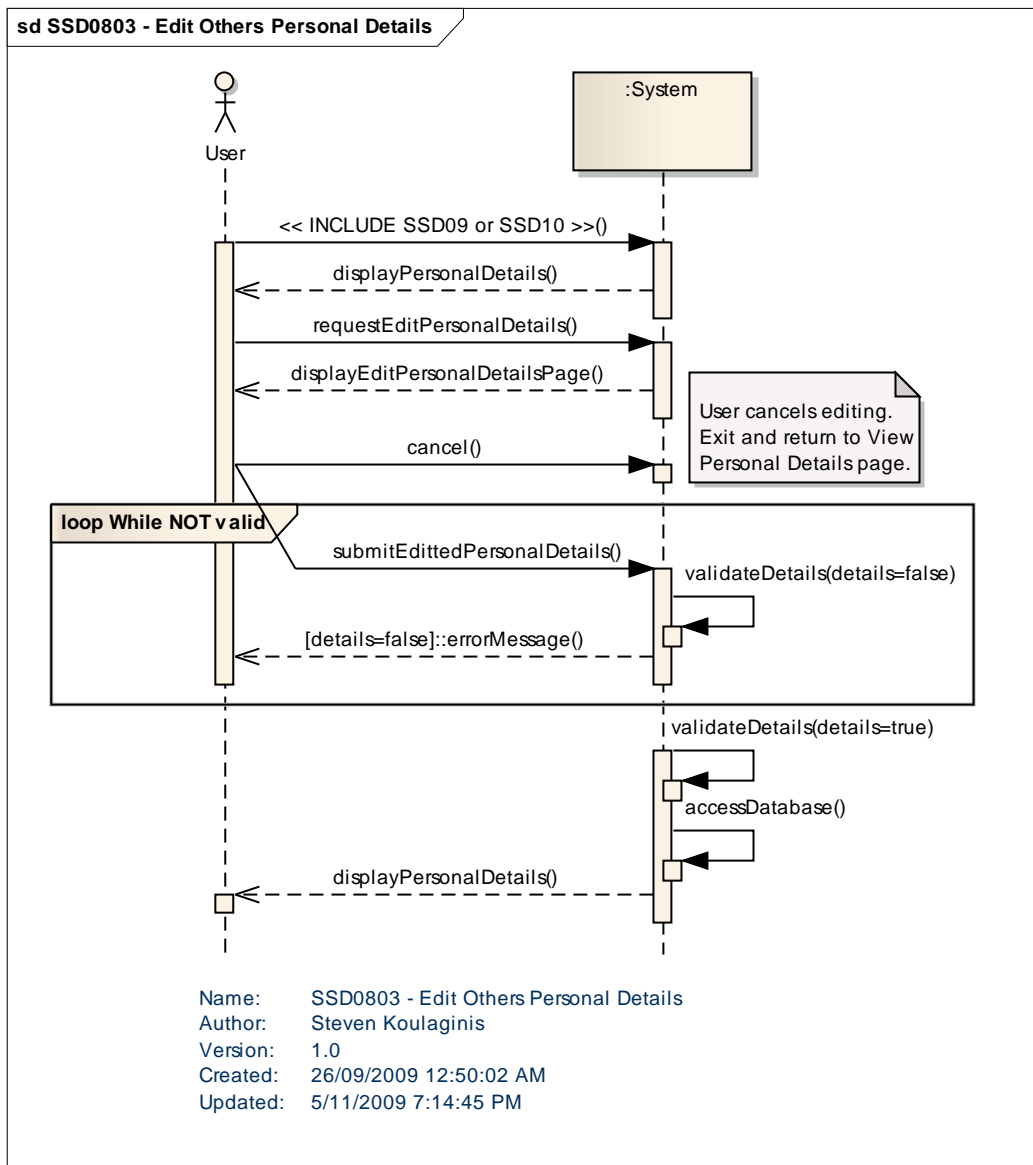
7.18. SSD0608 – Archive Site



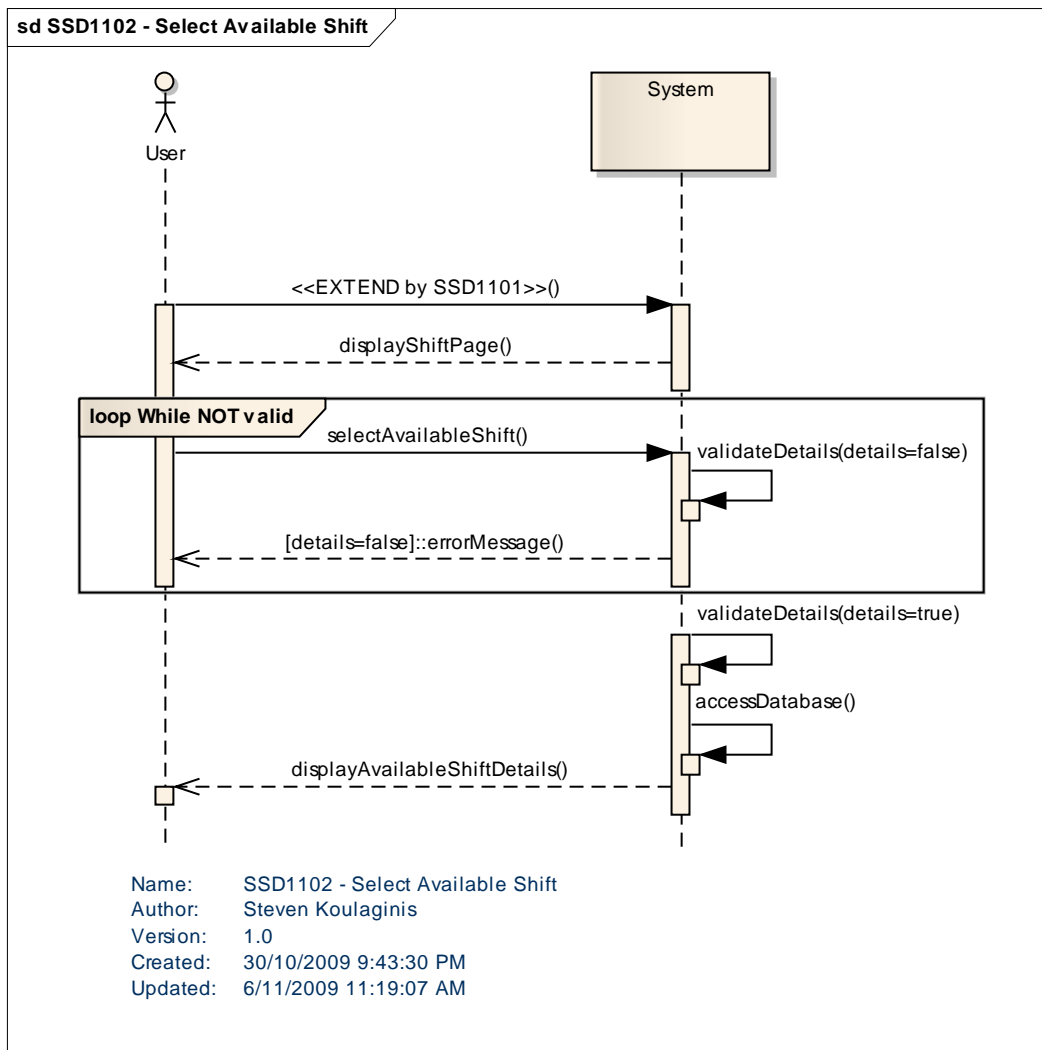
7.19. SSD0802 – Edit Personal Details



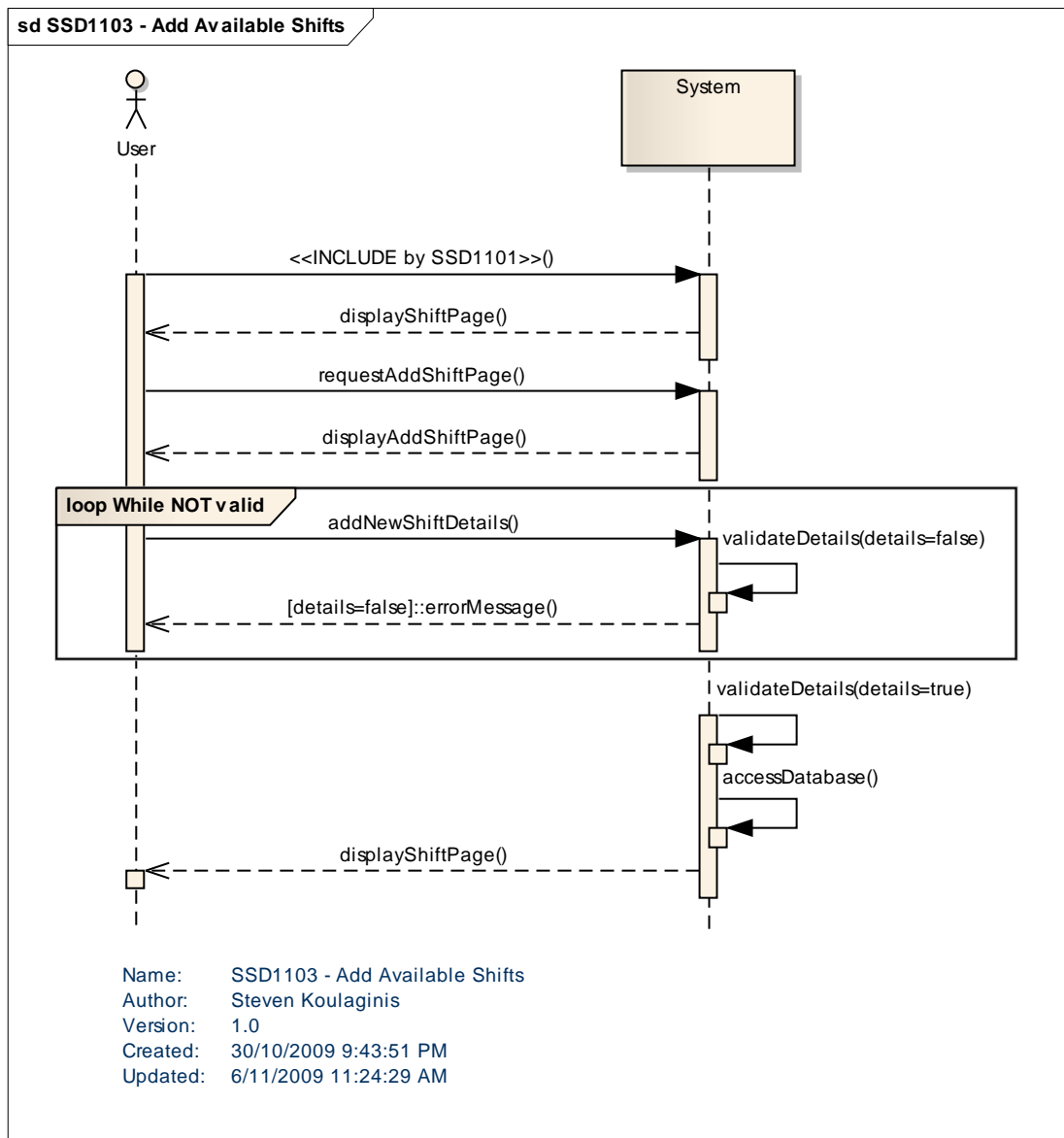
7.20. SSD0803 – Edit another’s Personal Details



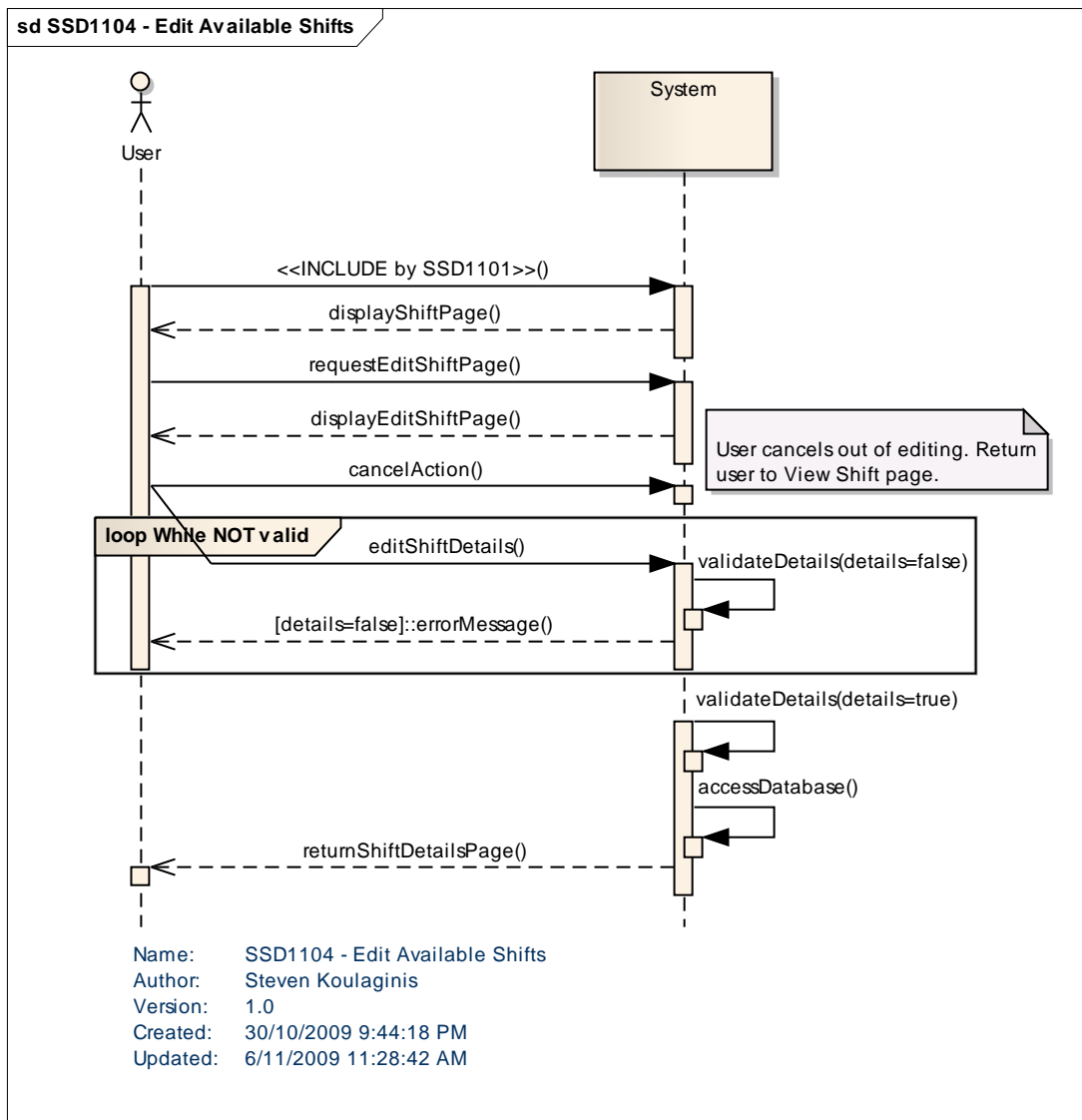
7.21. SSD1102 – Select Available Shift



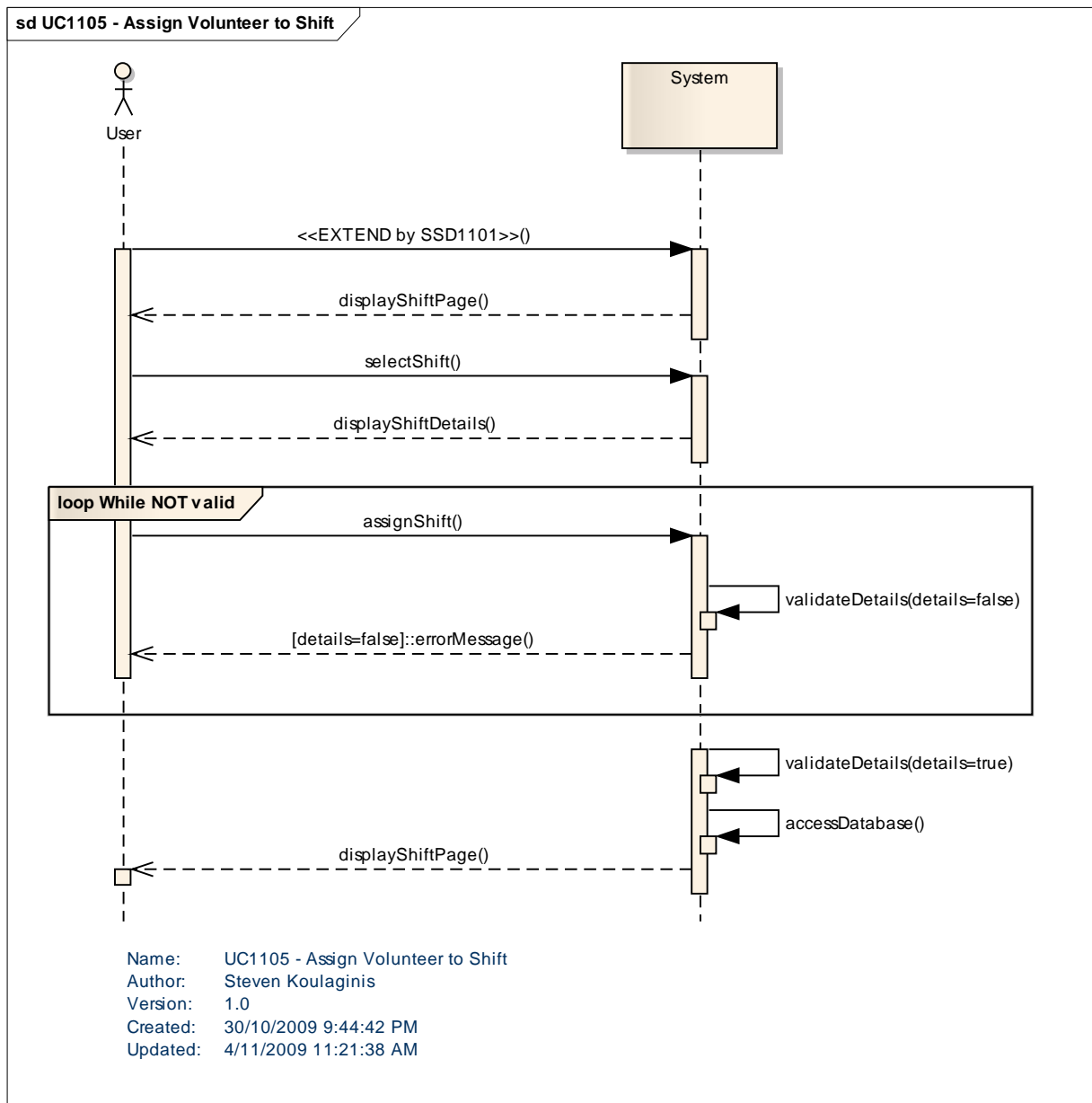
7.22. SSD1103 – Add Available Shift



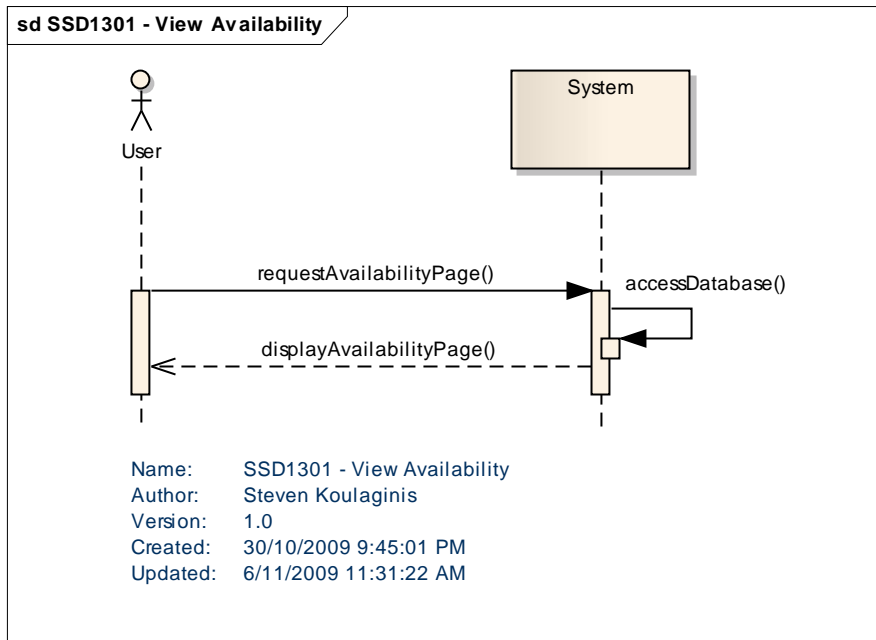
7.23. SSD1104 – Edit Available Shift



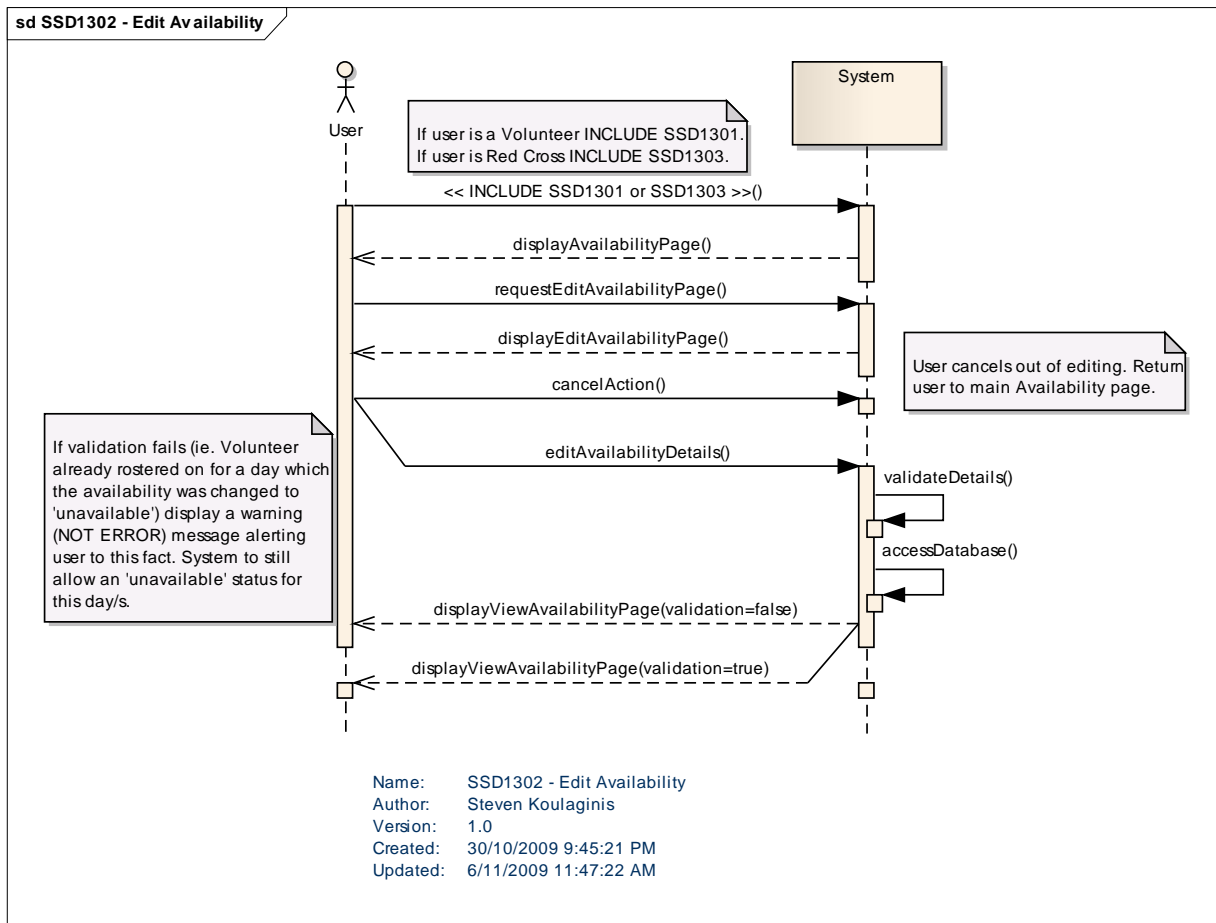
7.24. SSD1105 – Assign Volunteer to Available Shift



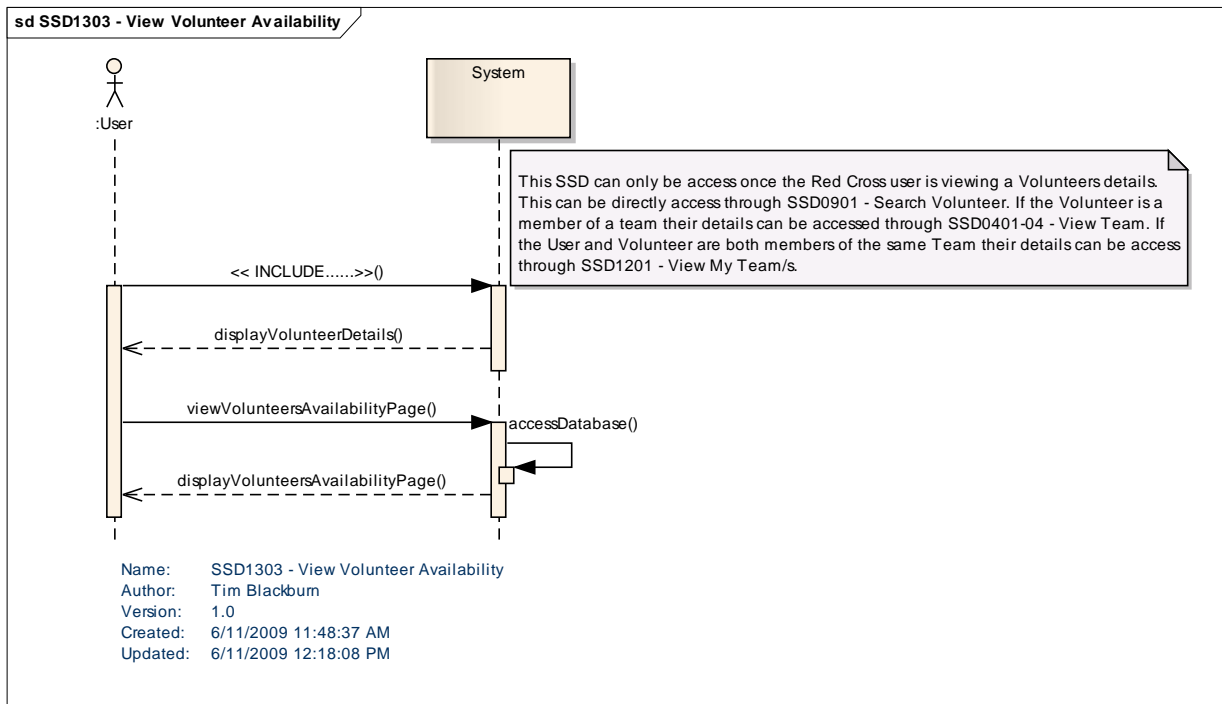
7.25. SSD1301 – View Availability



7.26. SSD1302 – Edit Availability

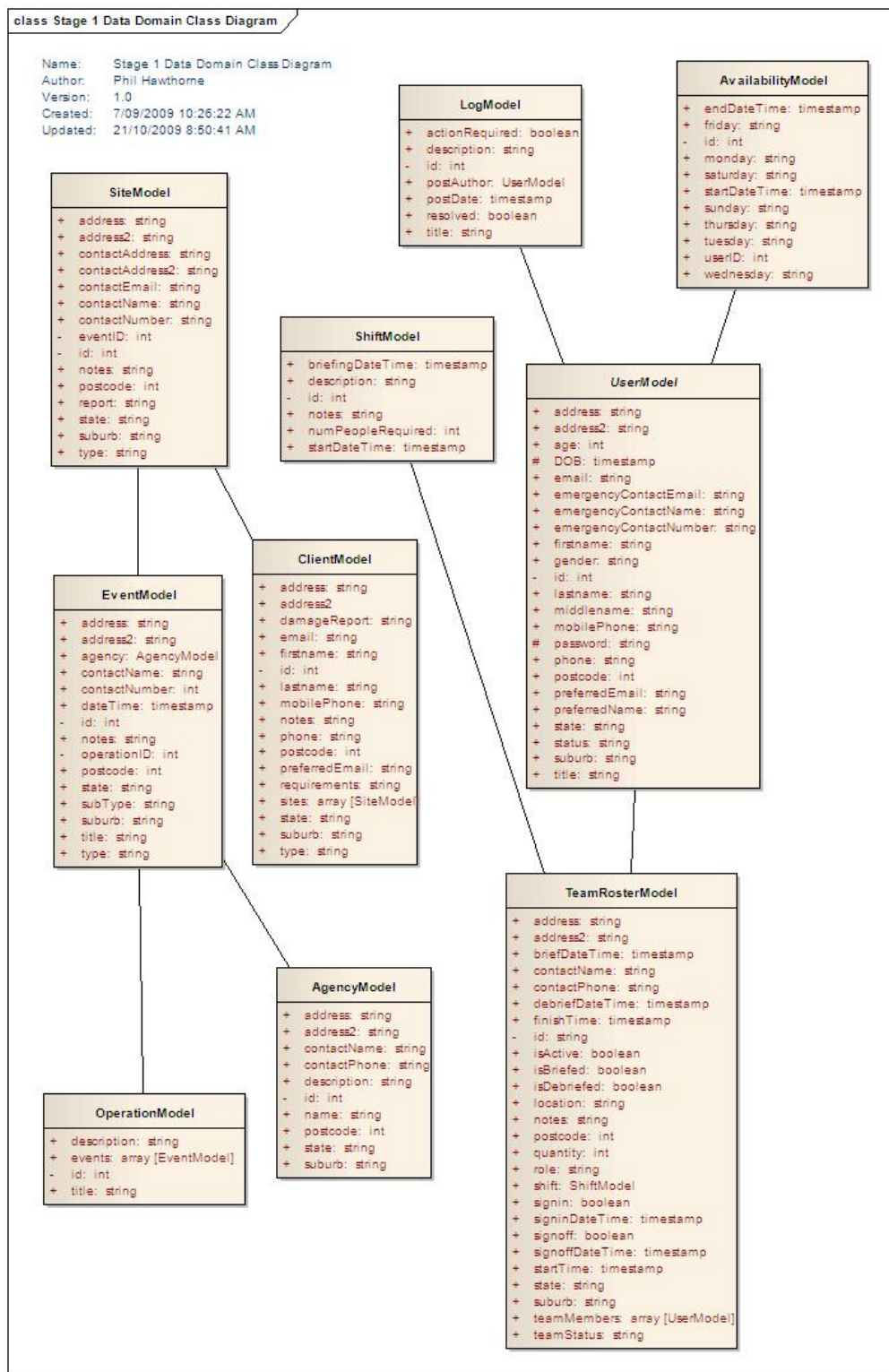


7.27. SSD1303 – View Volunteer Availability



8. Data Domain Class Diagram

For a fully comprehensive list of Model Variables please refer to System Design Model – Stage 2, pages 10 -11.



9. References

Functional Requirements Document

http://cit3.ldl.swin.edu.au/~swinfield/documents/functional/Swinfield_Requirements_V3.1.pdf

Requirements Model – Stage 1

http://cit3.ldl.swin.edu.au/~swinfield/documents/Requirements%20Model/requirements_model_Stage1_V4.1.pdf

System Design Model – Stage 1

http://cit3.ldl.swin.edu.au/~swinfield/documents/systemdesignmodel/system_design_model_s1_V2.0.pdf

System Design Model – Stage 2

http://cit3.ldl.swin.edu.au/~swinfield/documents/systemdesignmodel/system_design_model_s2_V2.0.pdf

10. Glossary

UML – Unified Modelling Language

FO – Field Officer

EOO – Emergency Operations Officer

Admin – Administration

V – Volunteer