



Badhan Automated System Management



Process Design

SUBSYSTEMS

Subsystems
1. Database Management
2. Search Management
3. Meeting Management
4. Notification Management
5. Automated Requisition Form Verification



1. DATABASE MANAGEMENT

1.1 VOLUNTEER FOR DONATION

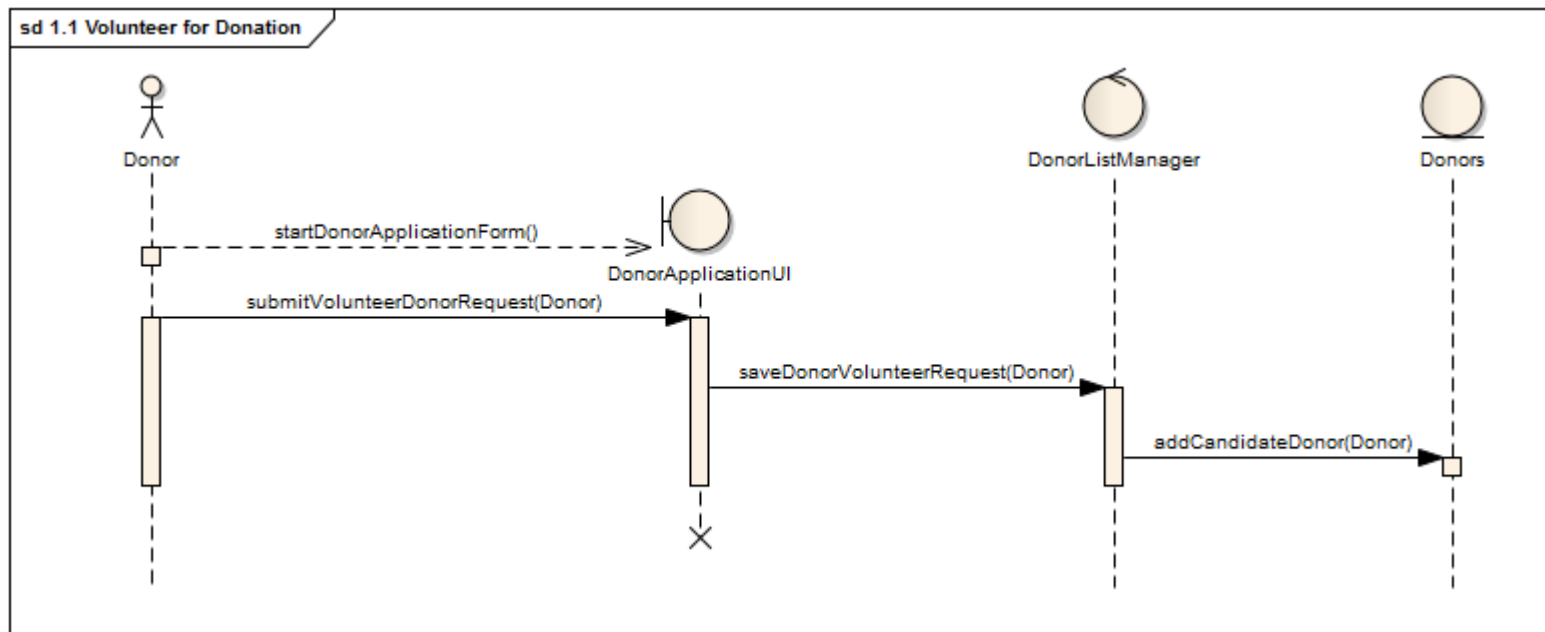


Figure 1.1 – Sequence Diagram

1.2 ADD DONOR

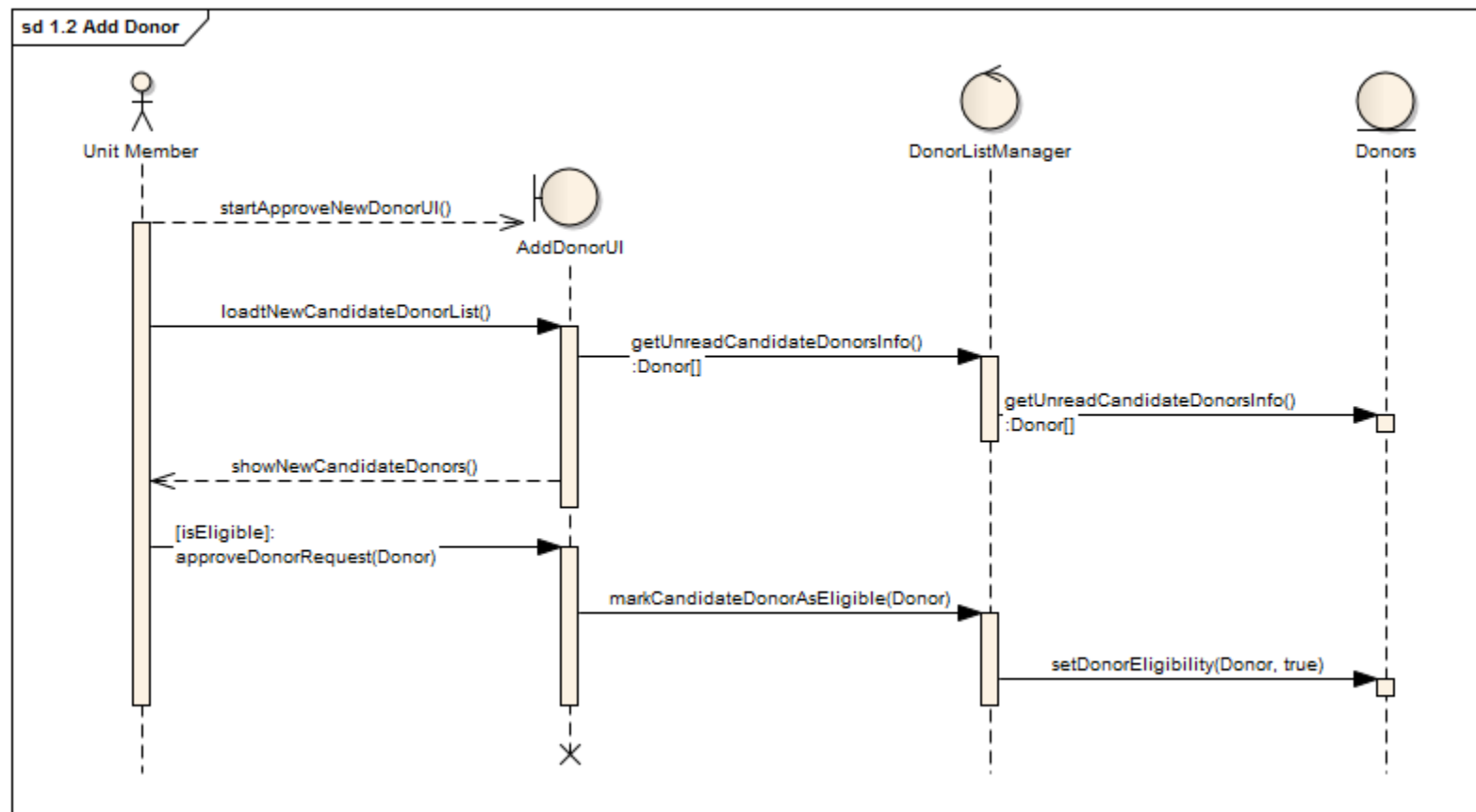


Figure 1.2 – Sequence Diagram

1.3 REMOVE DONOR

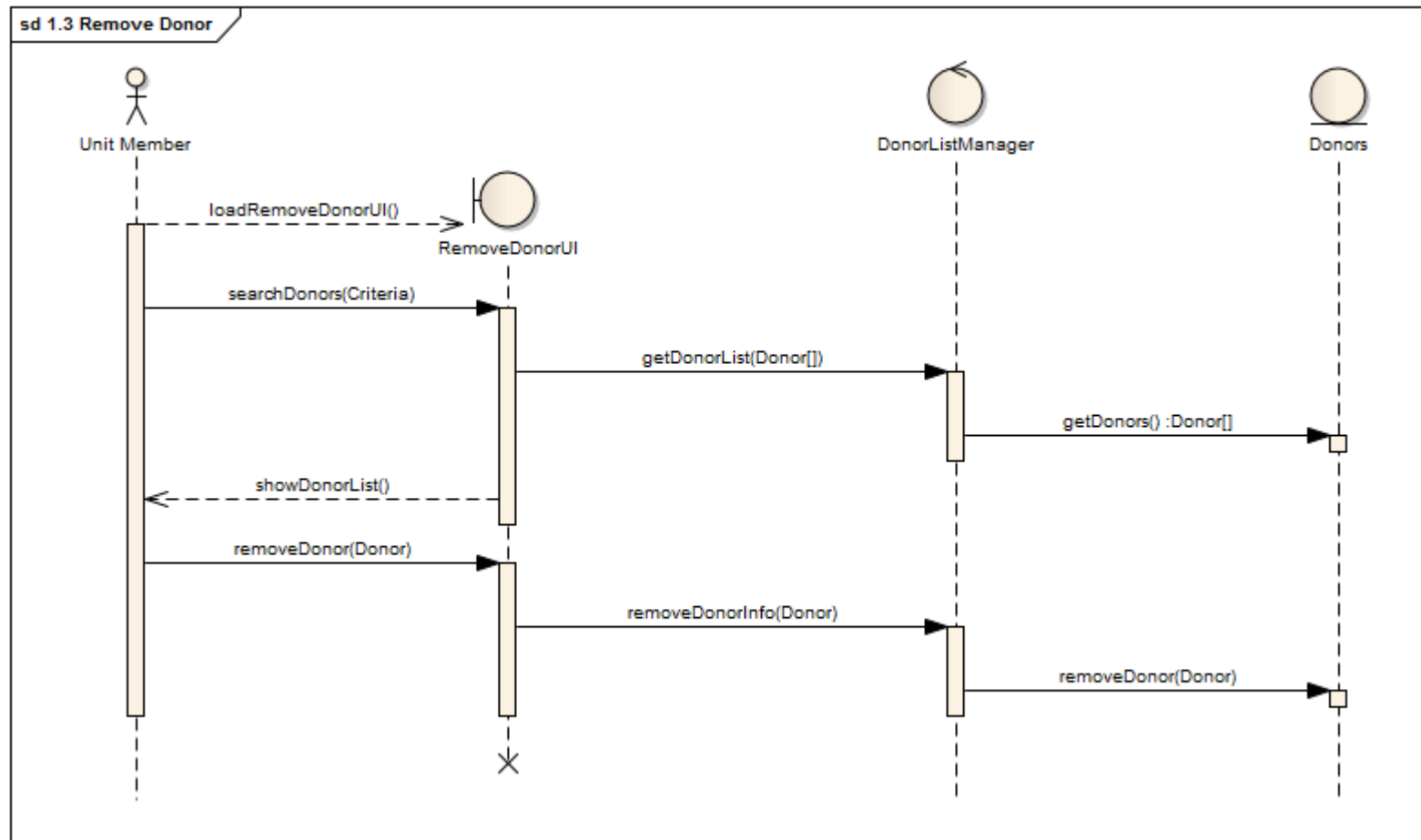


Figure 1.3 – Sequence Diagram

1.4 DONOR UPDATES REGARDING DONATION

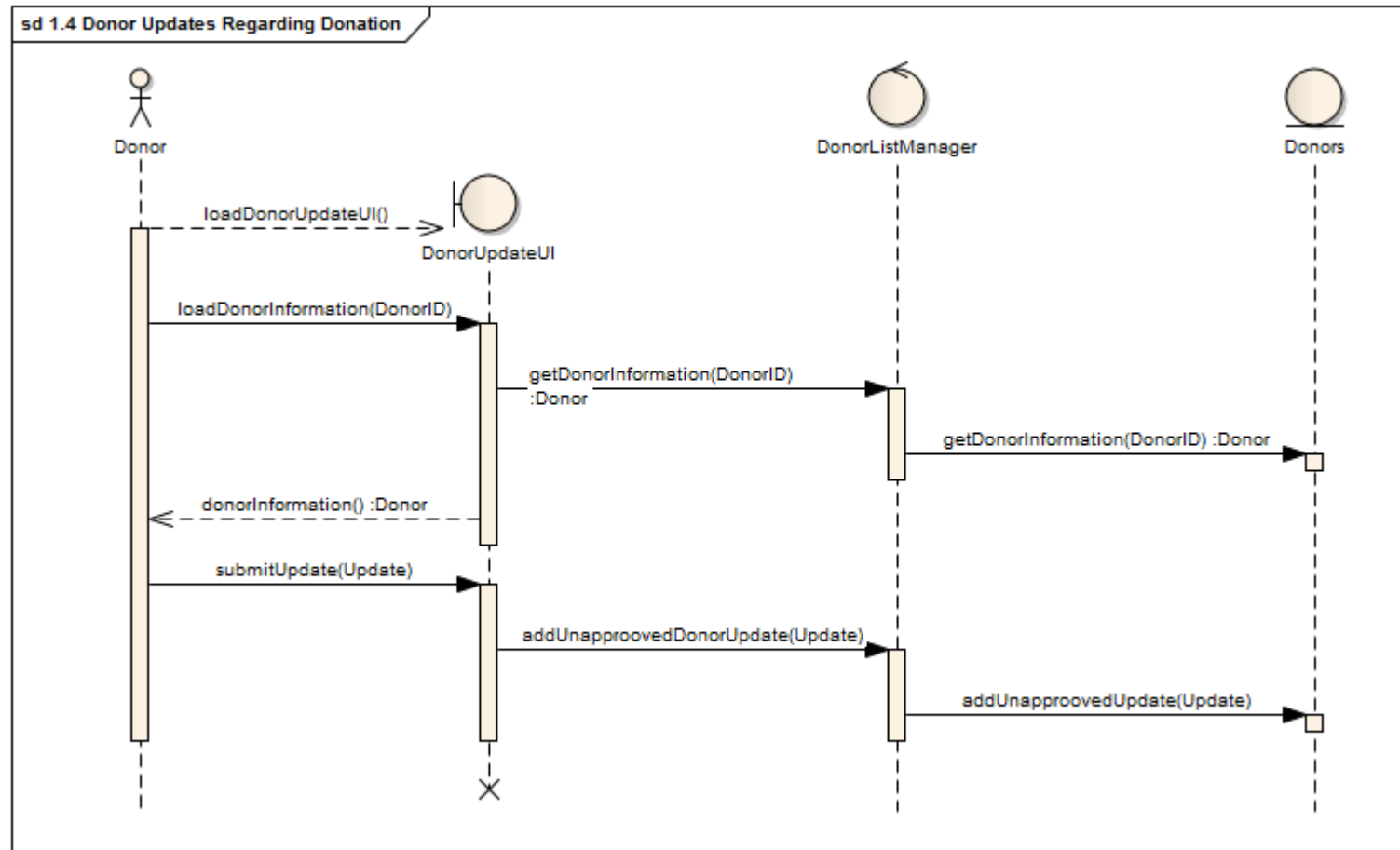


Figure 1.4 – Sequence Diagram

1.5 DONOR DATABASE UPDATE

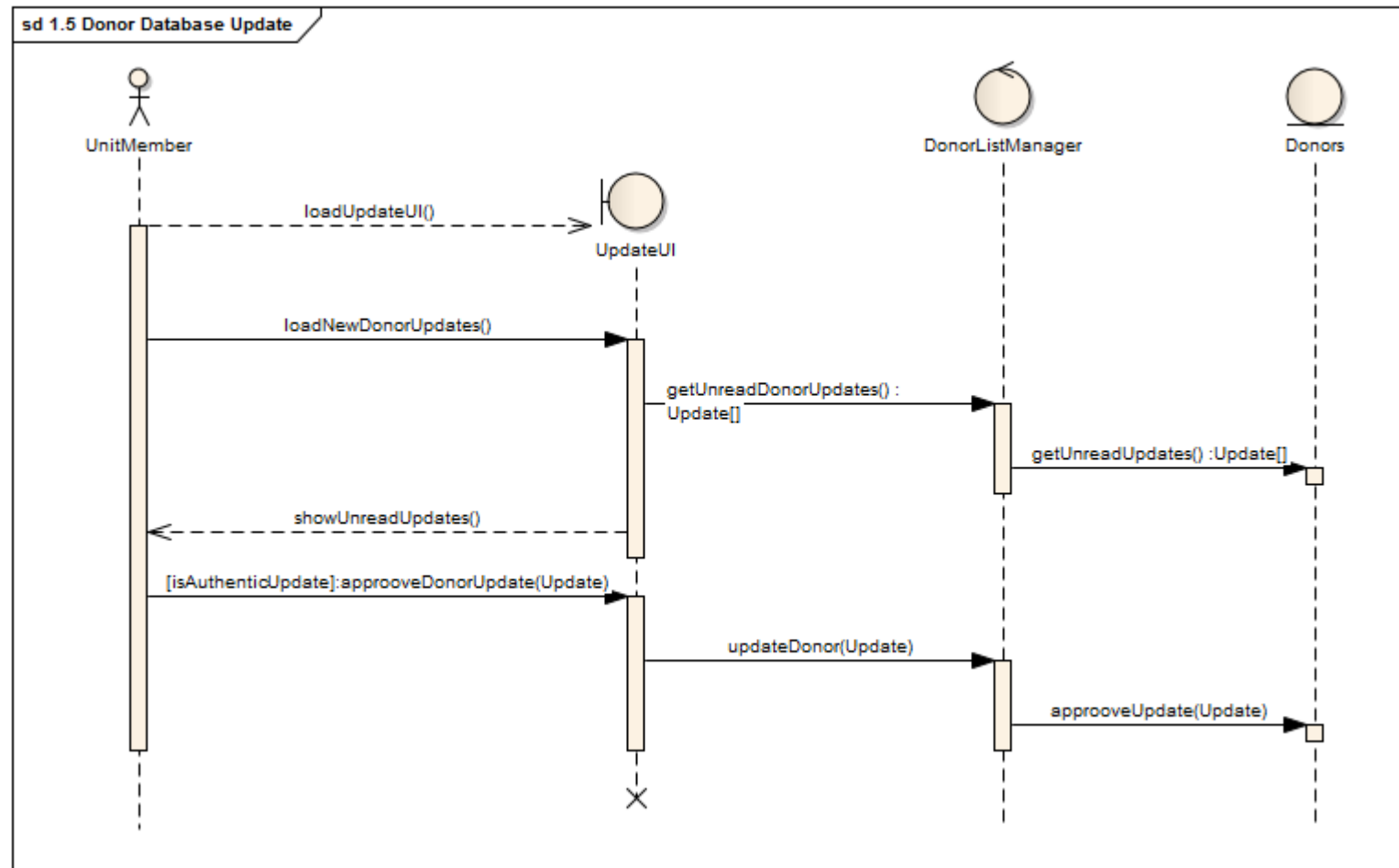


Figure 1.5 – Sequence Diagram

1.6 USER RECORD

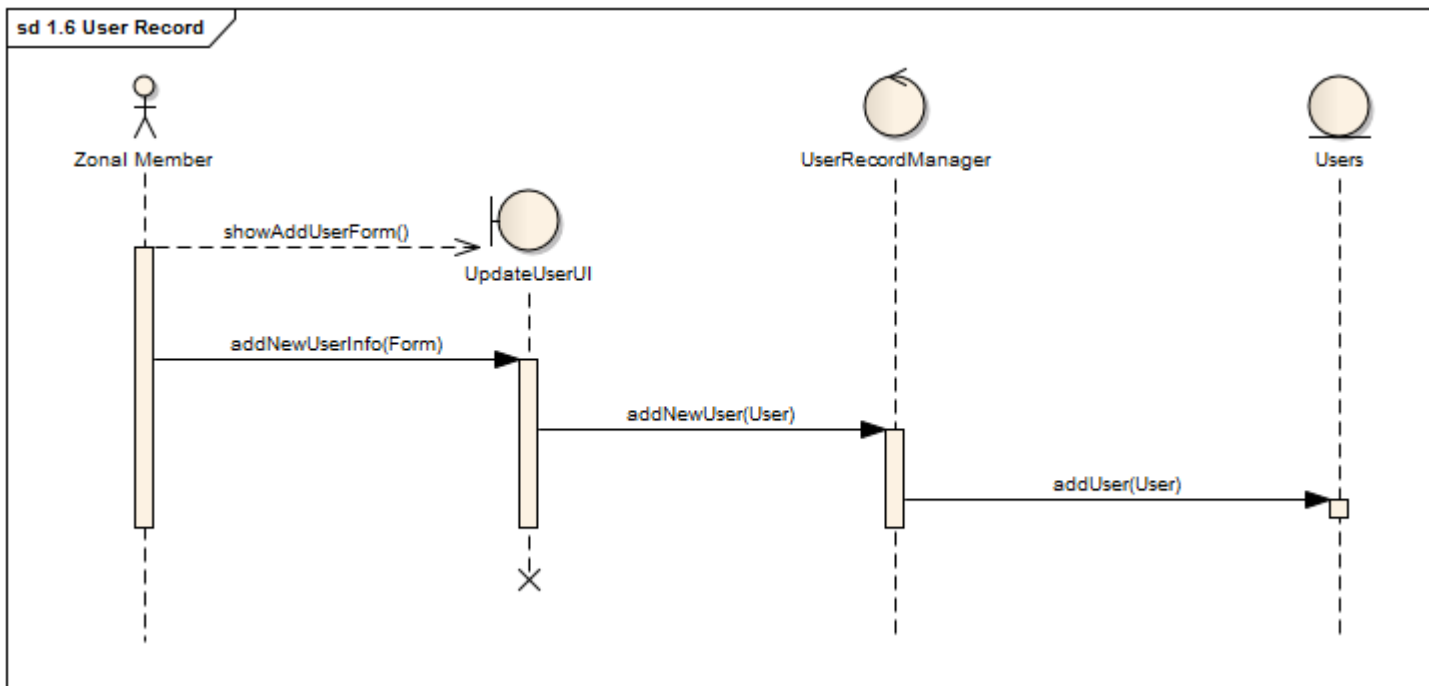


Figure 1.6 – Sequence Diagram

1.7 MEMBER RECORD

sd 1.7 Member Record

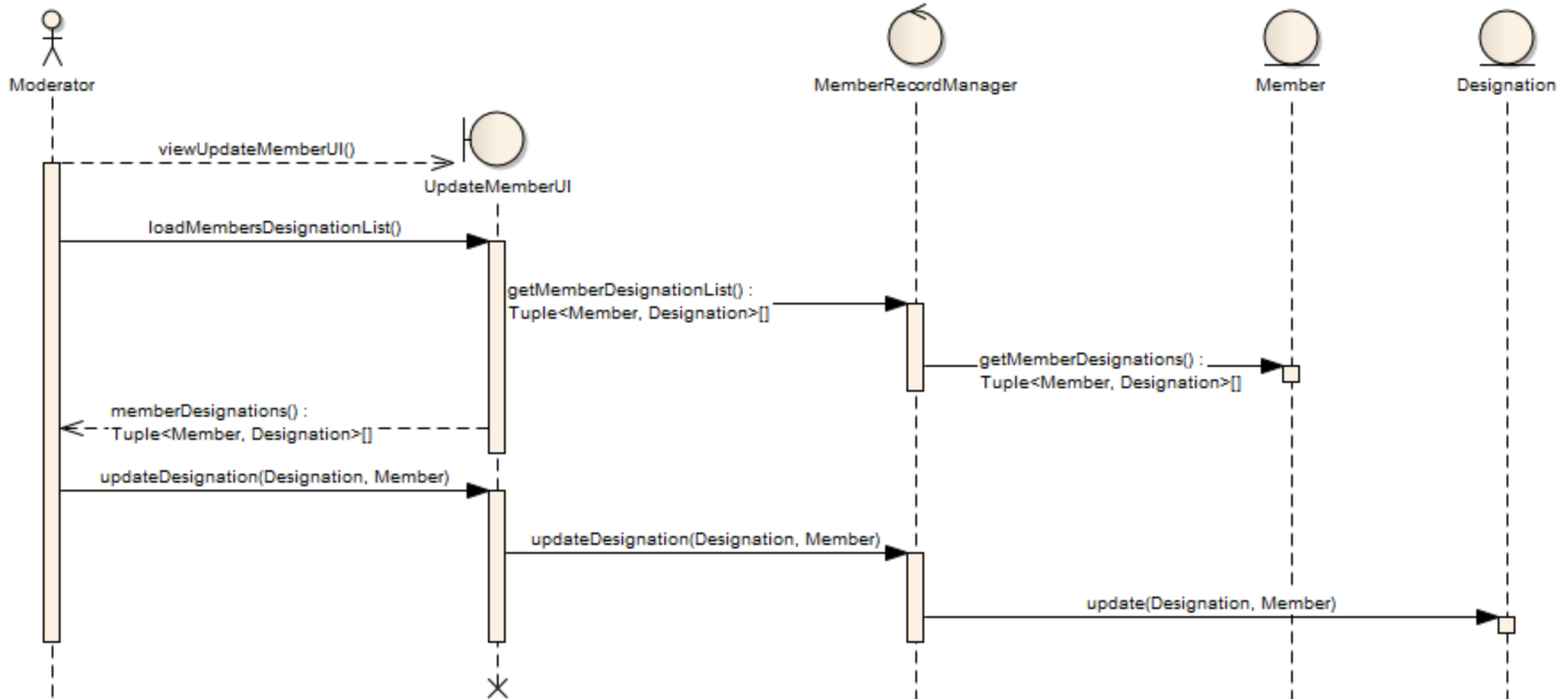
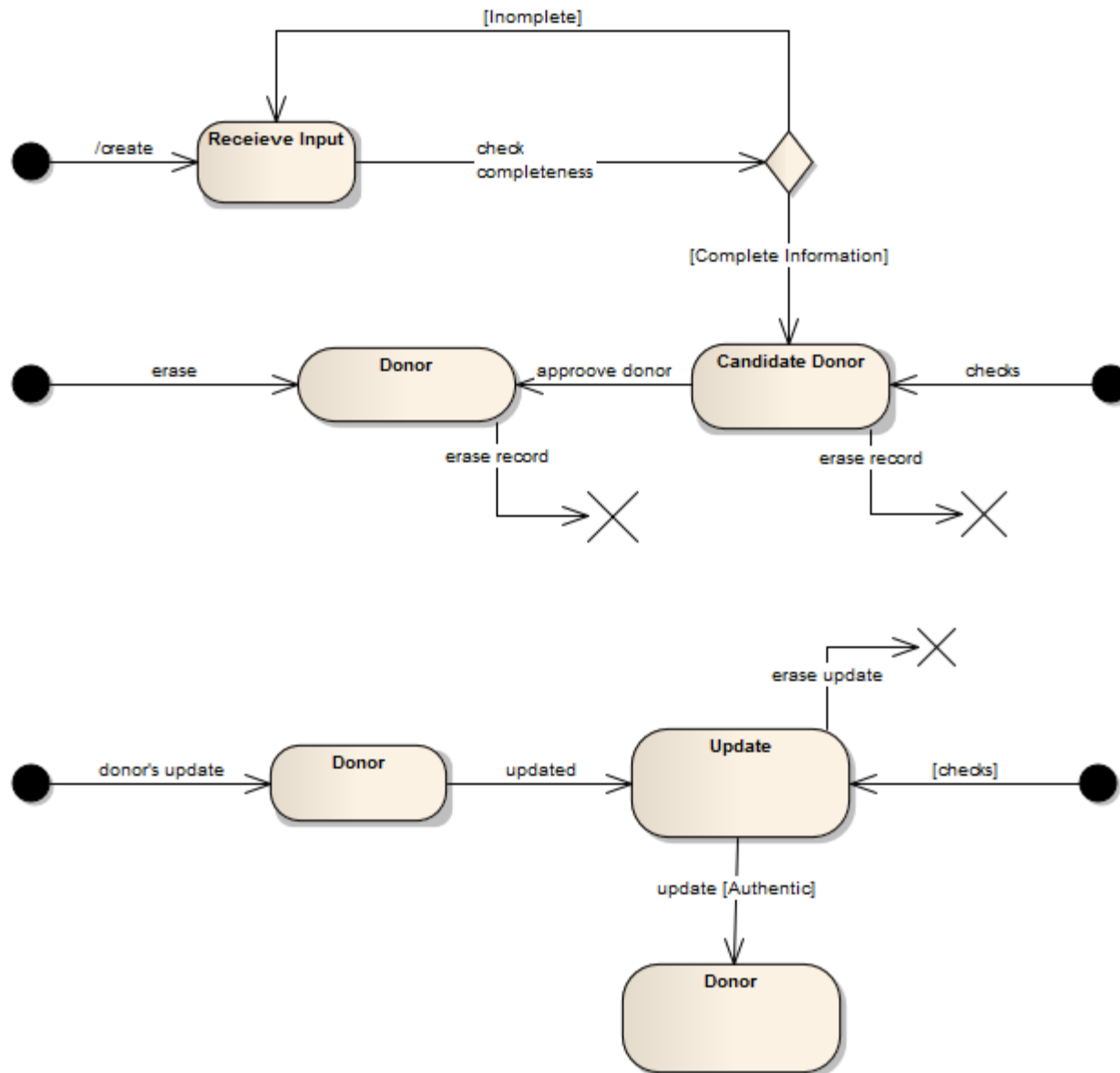
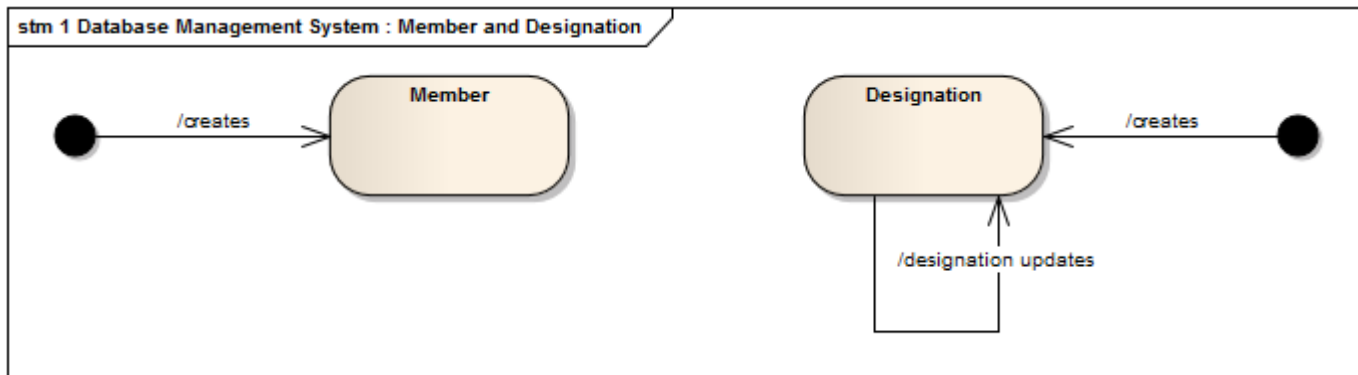


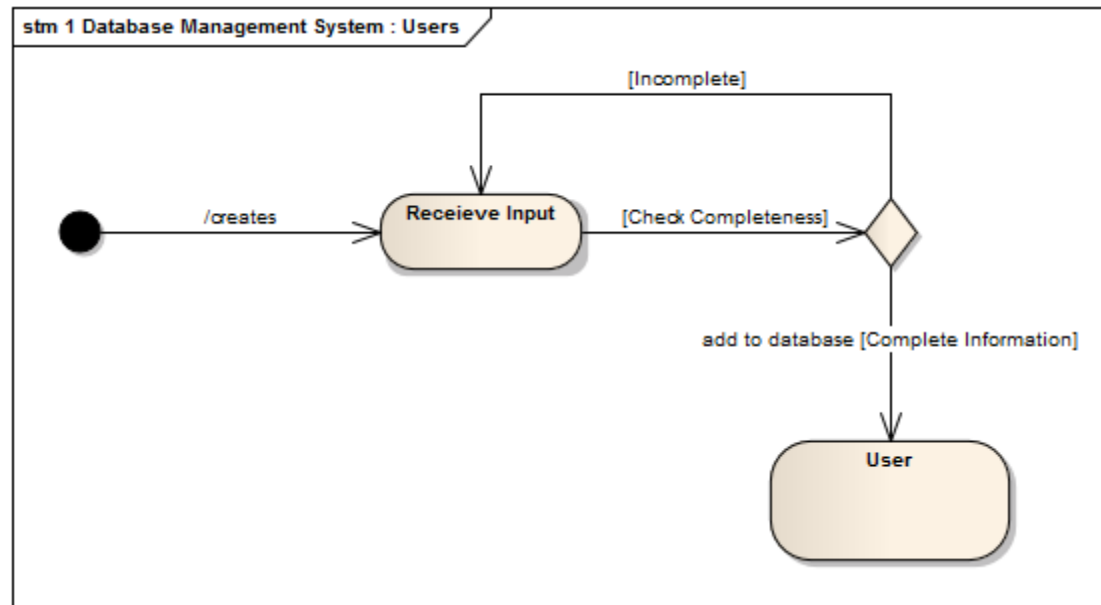
Figure 1.7 – Sequence Diagram



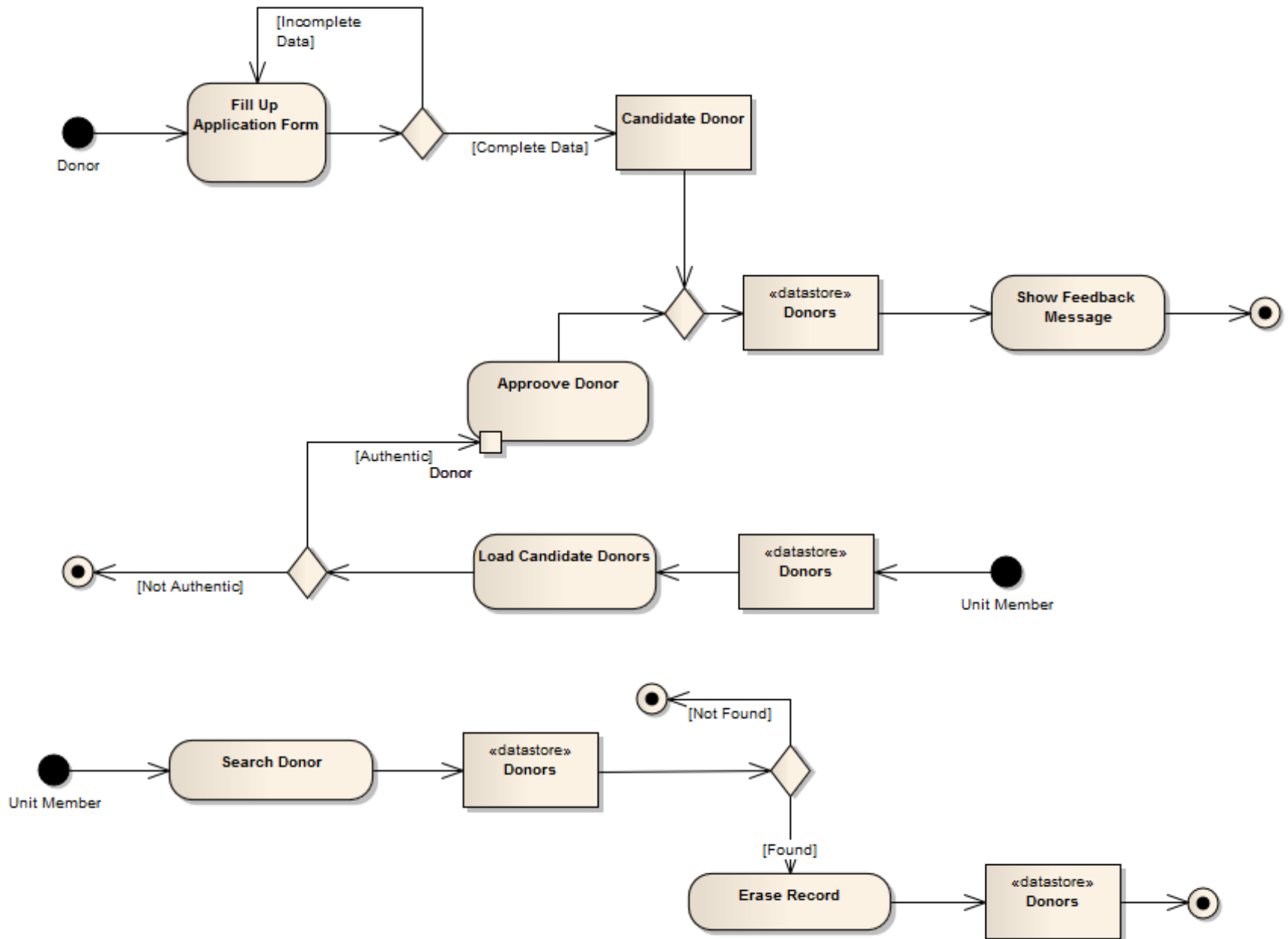
State
Diagram :
Donors



State Diagram : Member and Designation

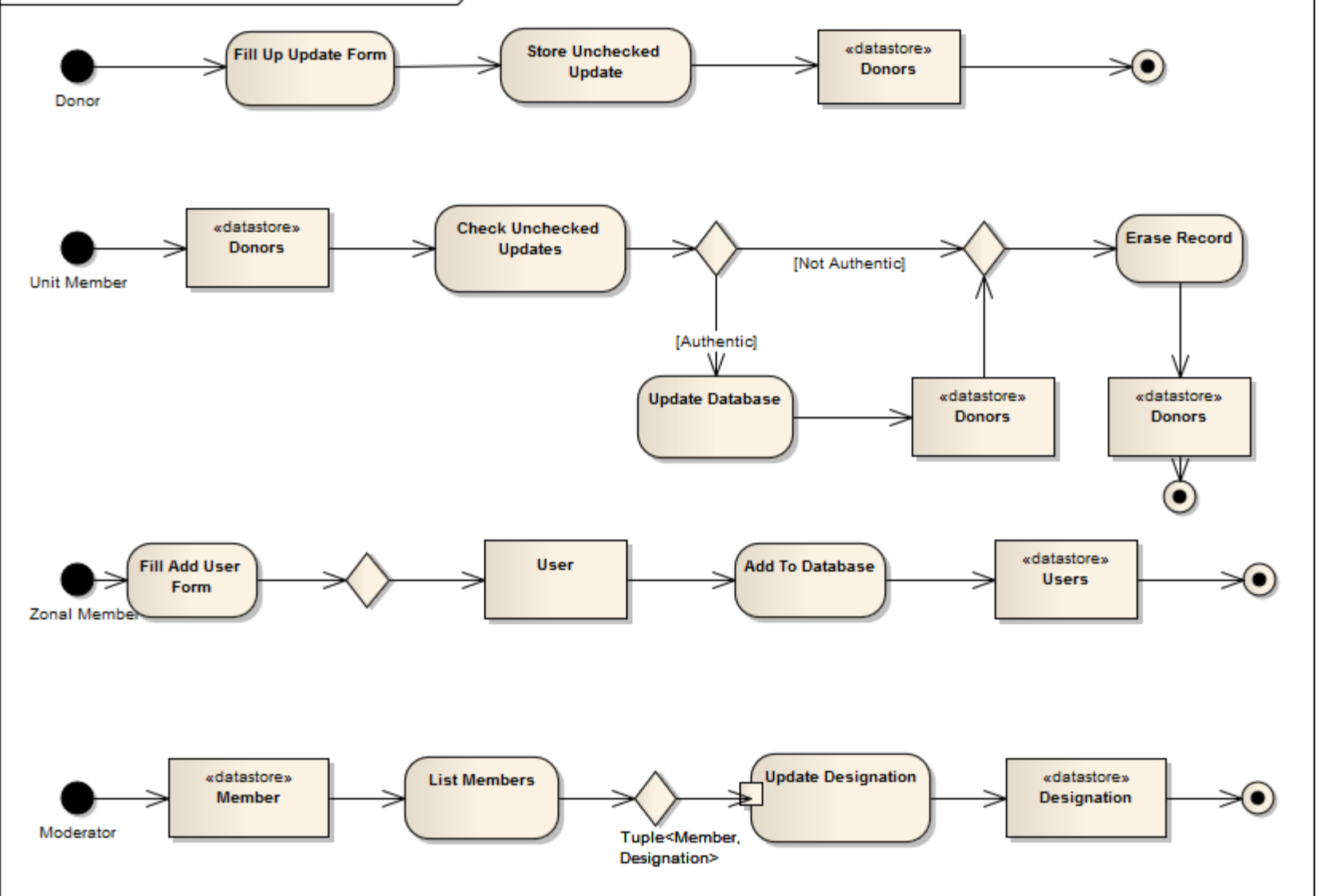


State Diagram : Users



Activity Diagram

act 1 Database Management System : Activity Diagram_2



Activity Diagram Continued...

Q&A

■ Any Questions?



Thank You



2. SEARCH MANAGEMENT

2.1 DONOR AVAILABILITY CHECK

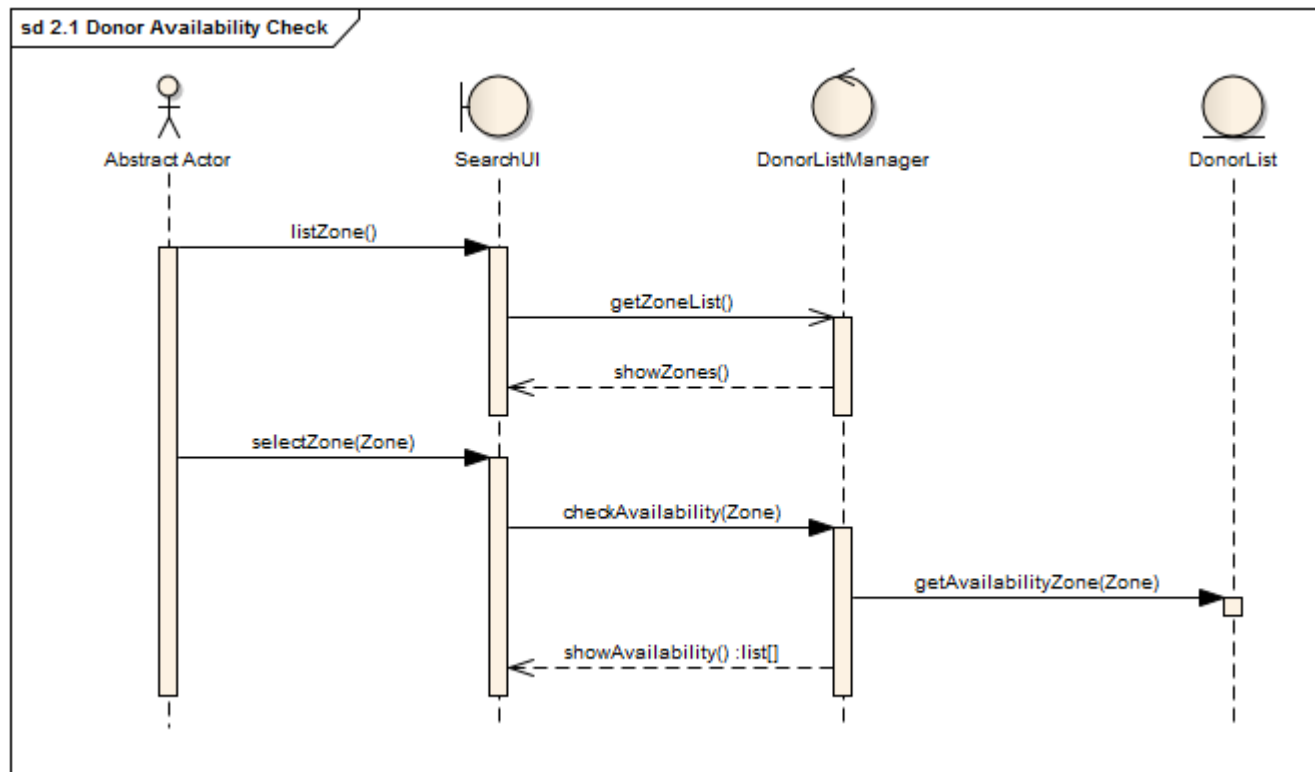
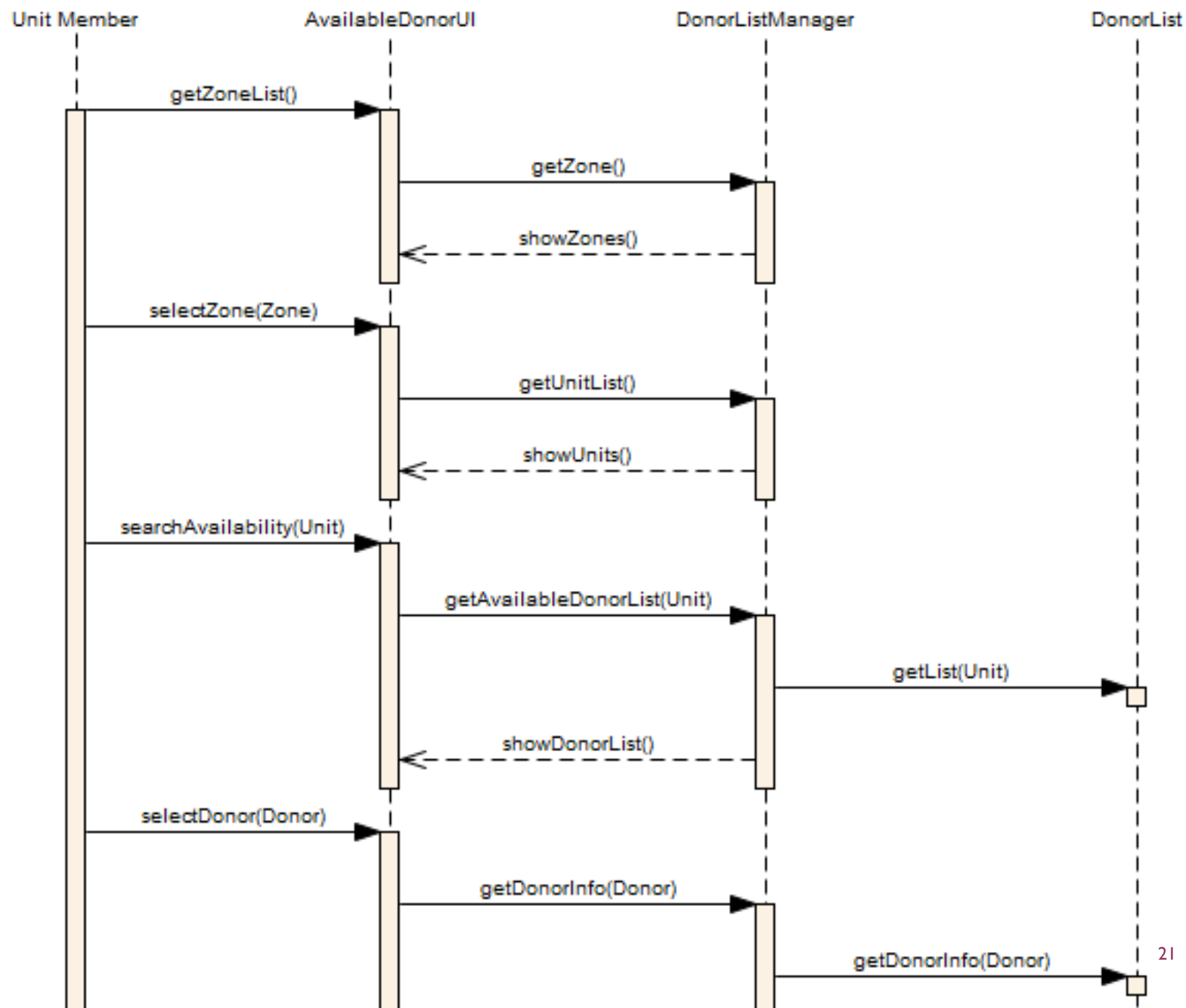


Figure 2.1 – Sequence Diagram



2.2 unit donor availability list – Sequence Diagram

2.3 MEMBER SEARCH

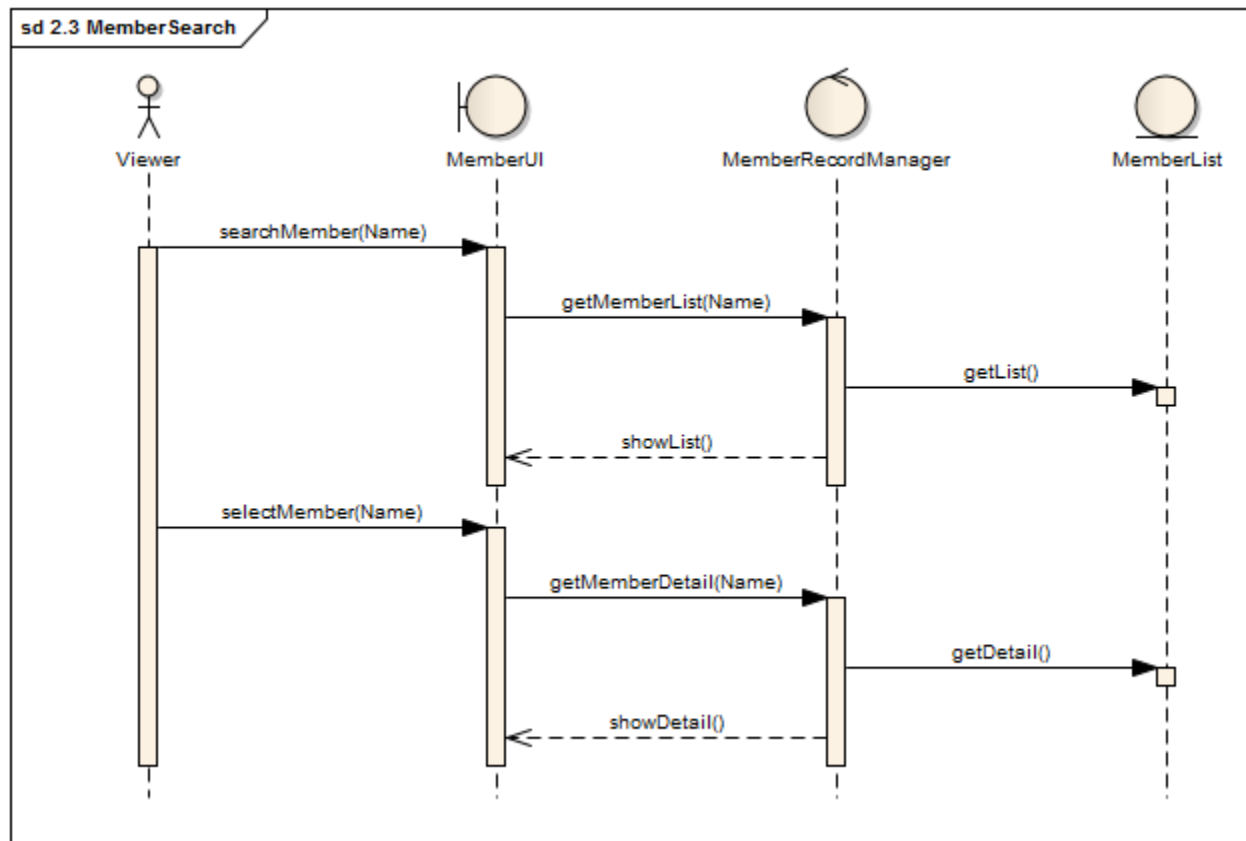
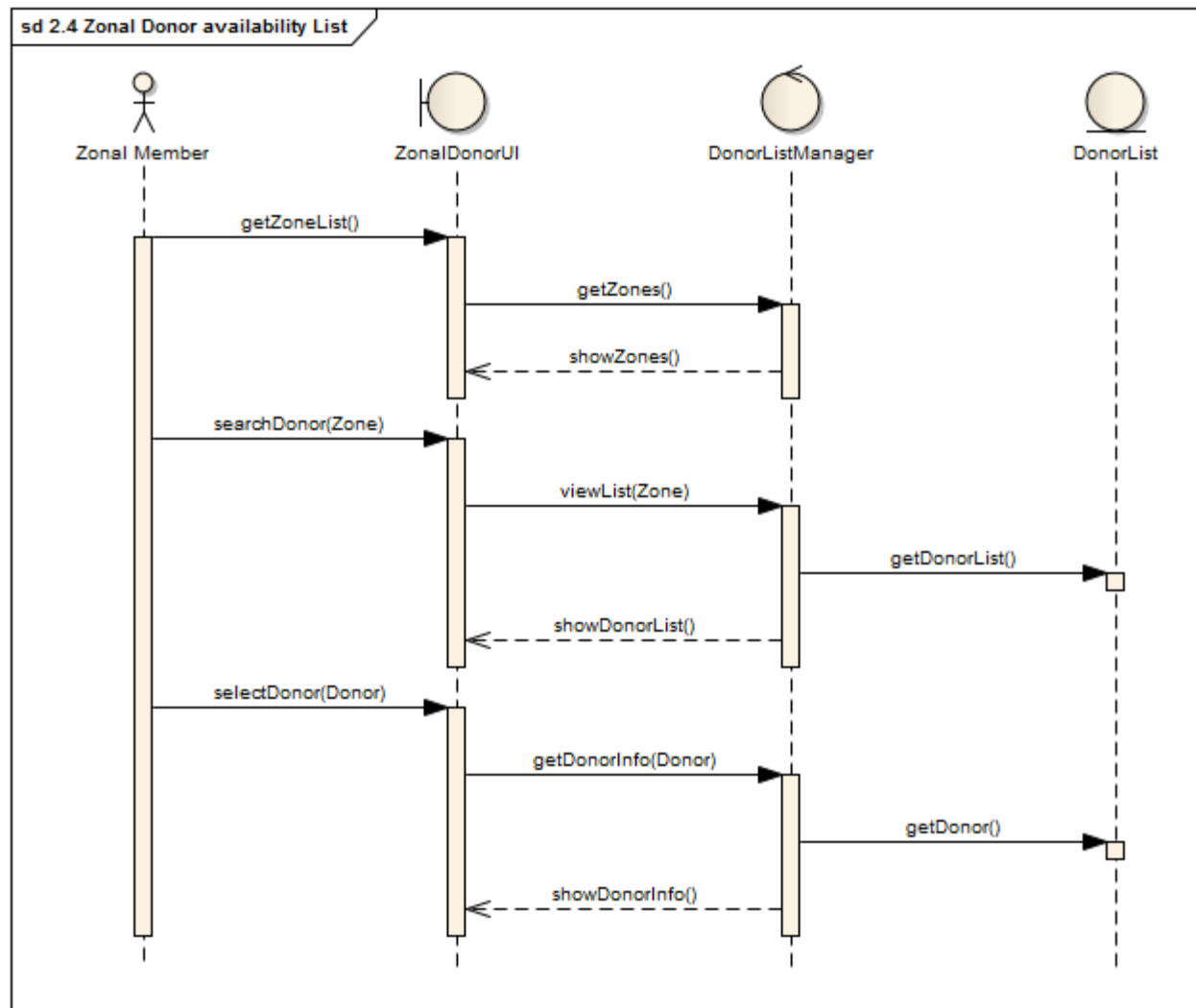
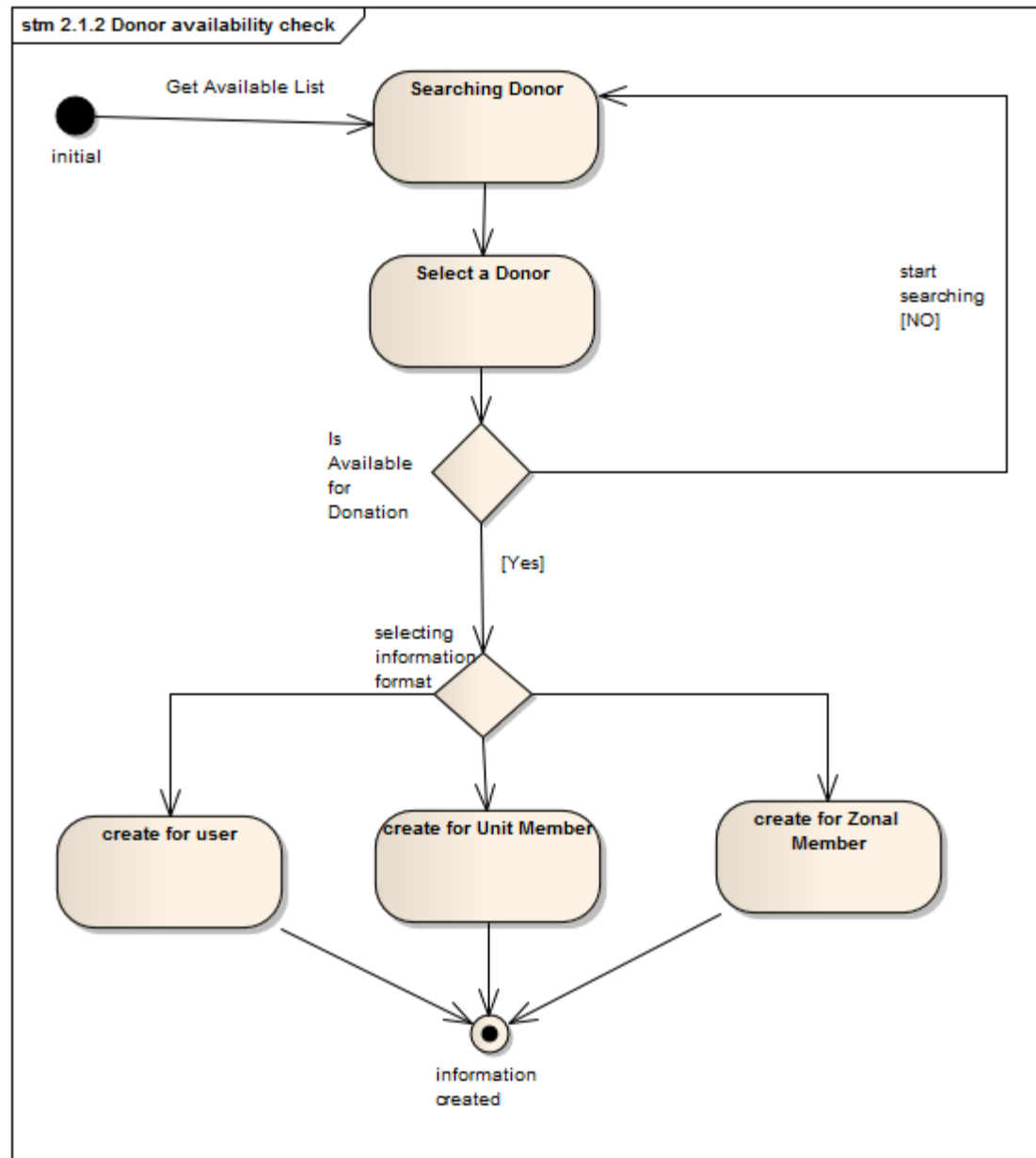


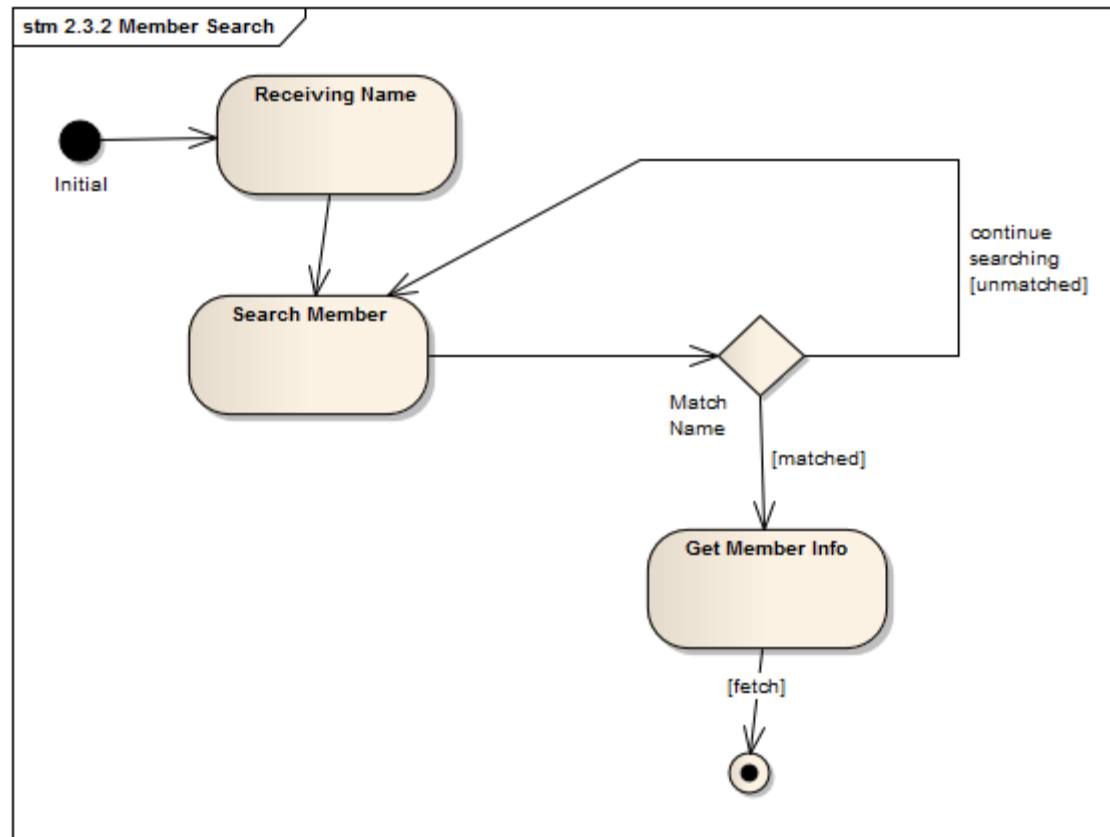
Figure 2.3 – Sequence Diagram



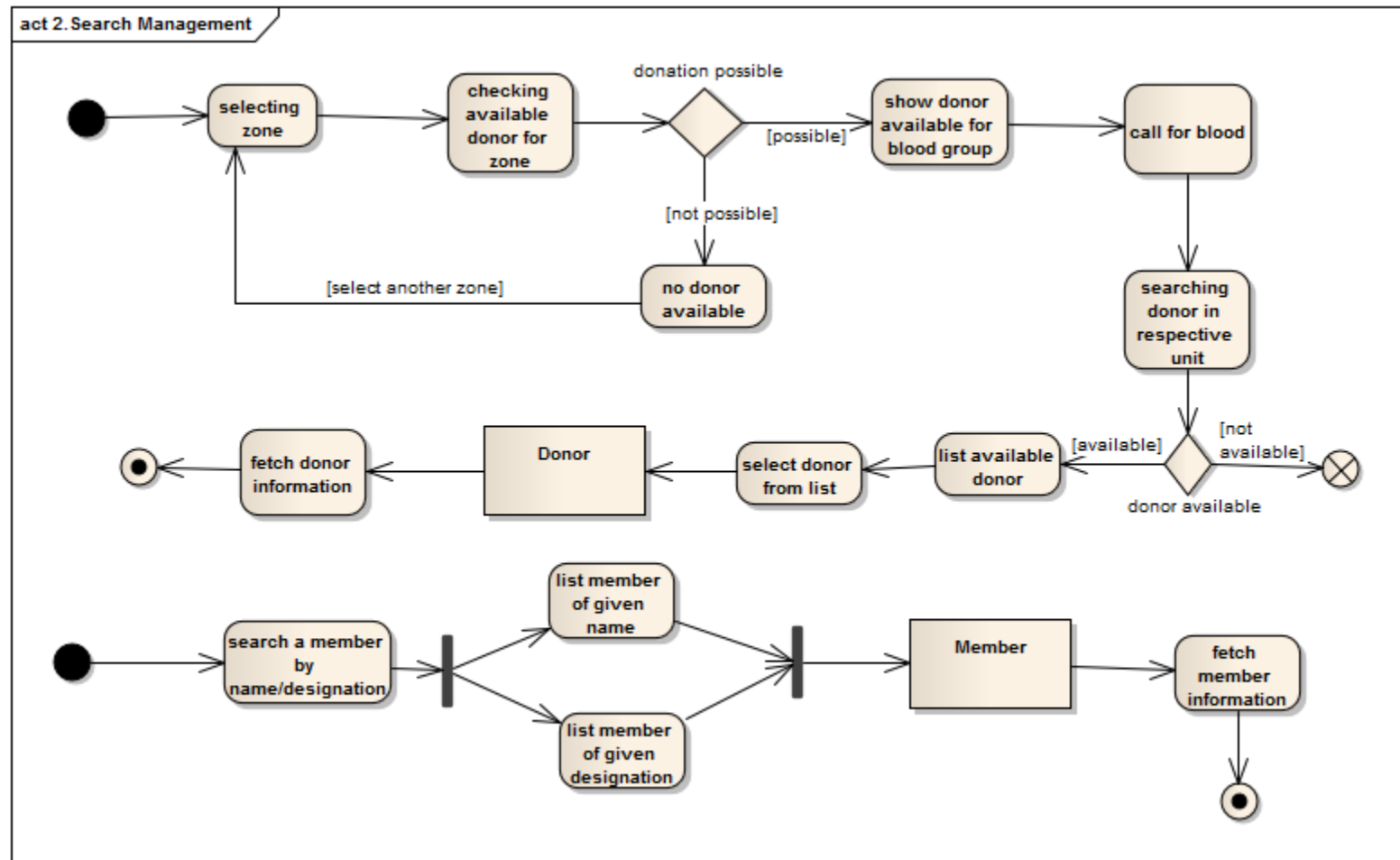
2.4 Zonal Donor Availability list – Sequence Diagram



State Diagram
: Donor



State Diagram : Member



Activity Diagram



3. MEETING MANAGEMENT

3.1 ZONAL EVENT CREATION

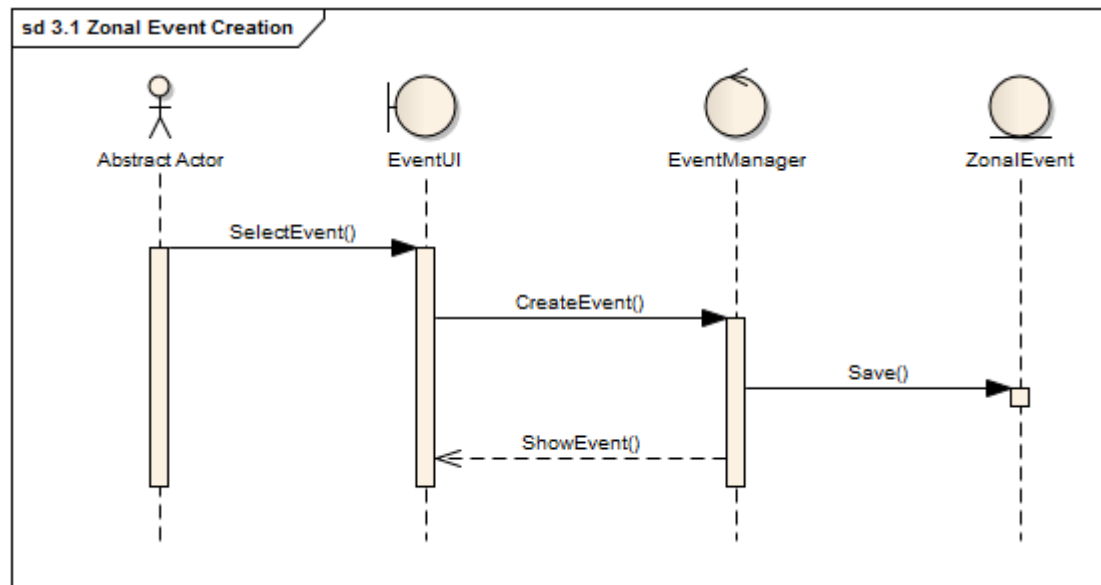


Figure 3.1 – Sequence Diagram

3.2 ZONAL NEW POST

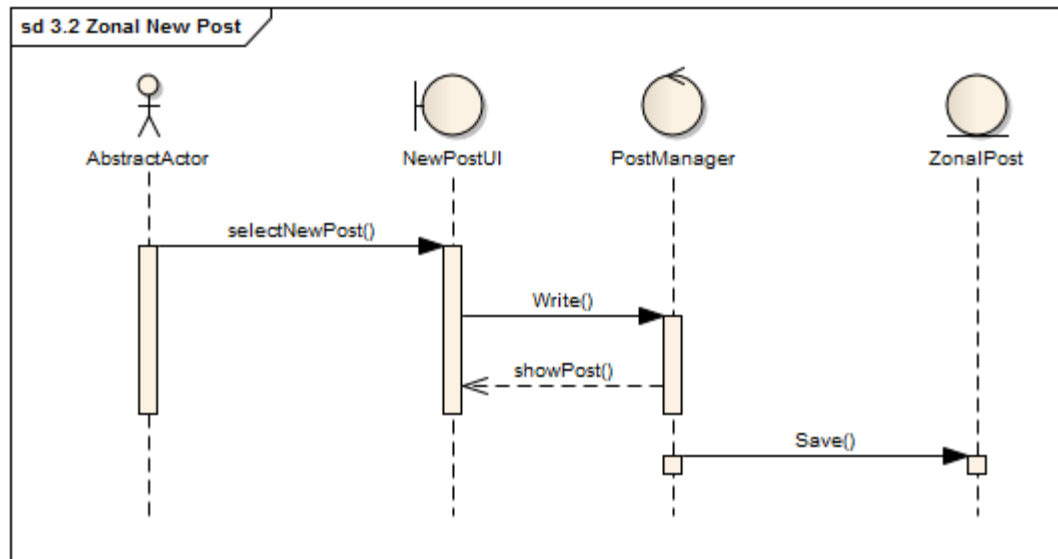


Figure 3.2 – Sequence Diagram

3.3 ZONAL POST MODERATION

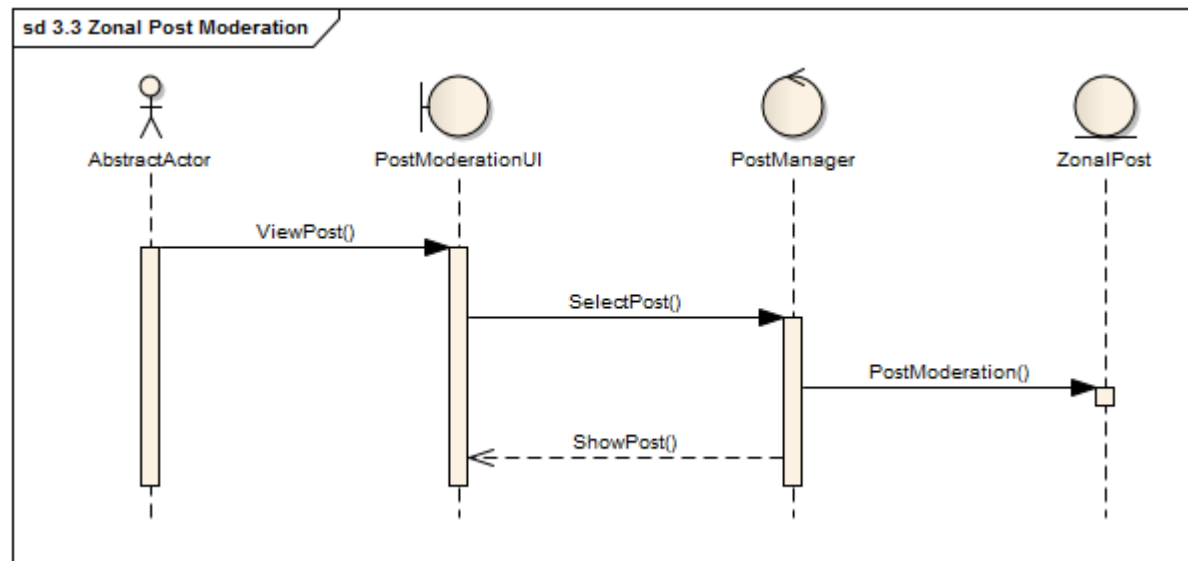


Figure 3.3 – Sequence Diagram

3.4 ZONAL POST REMOVE

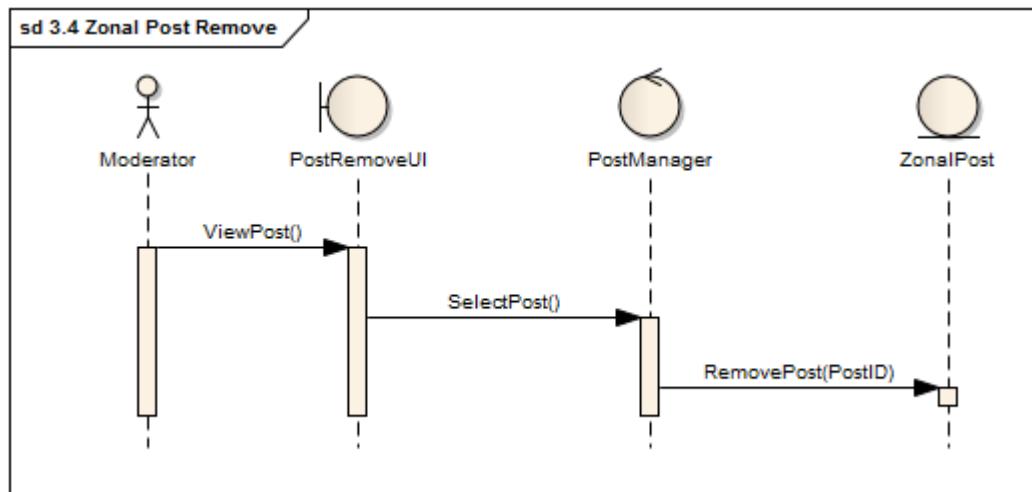


Figure 3.4 – Sequence Diagram

3.5 CENTRAL EVENT CREATION

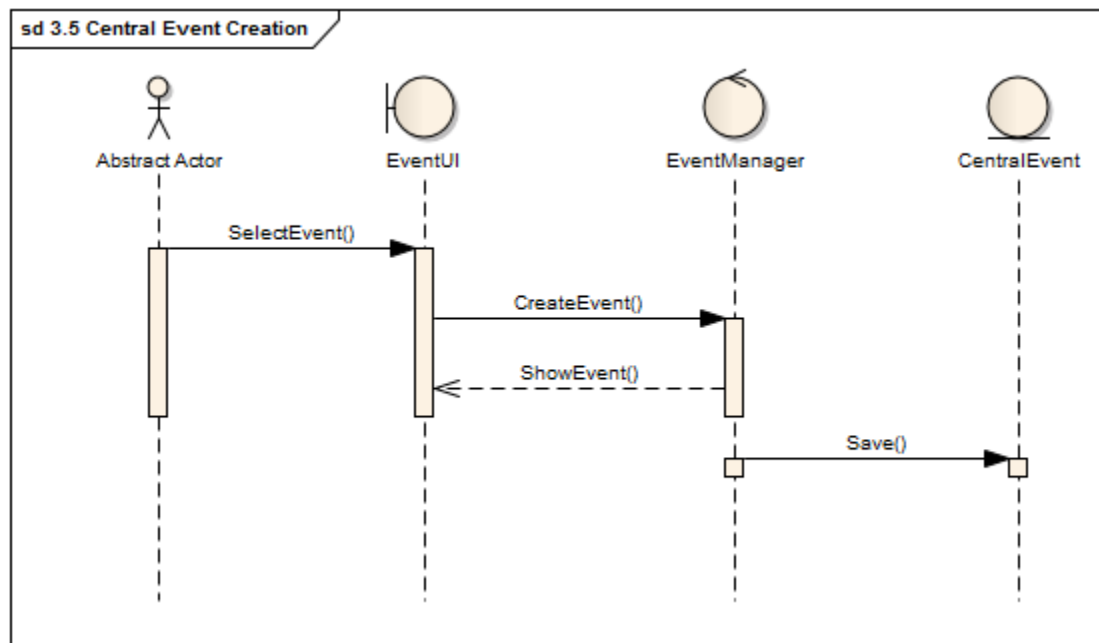


Figure 3.5 – Sequence Diagram

3.6 CENTRAL NEW POST

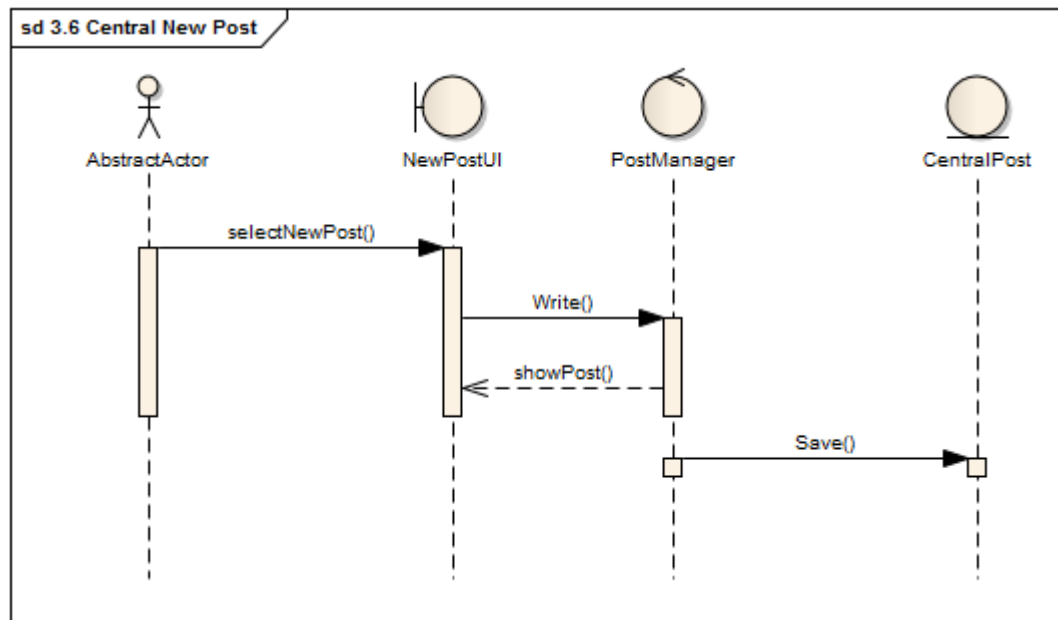


Figure 3.6 – Sequence Diagram

3.7 CENTRAL POST MODERATION

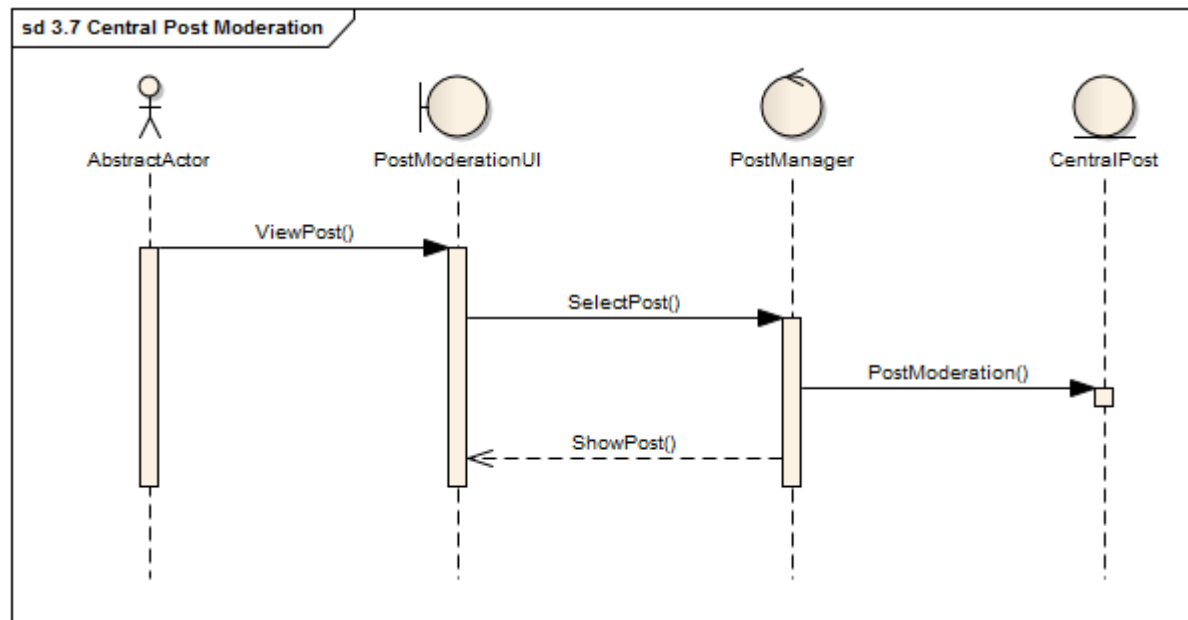


Figure 3.7 – Sequence Diagram

3.8 CENTRAL POST REMOVE

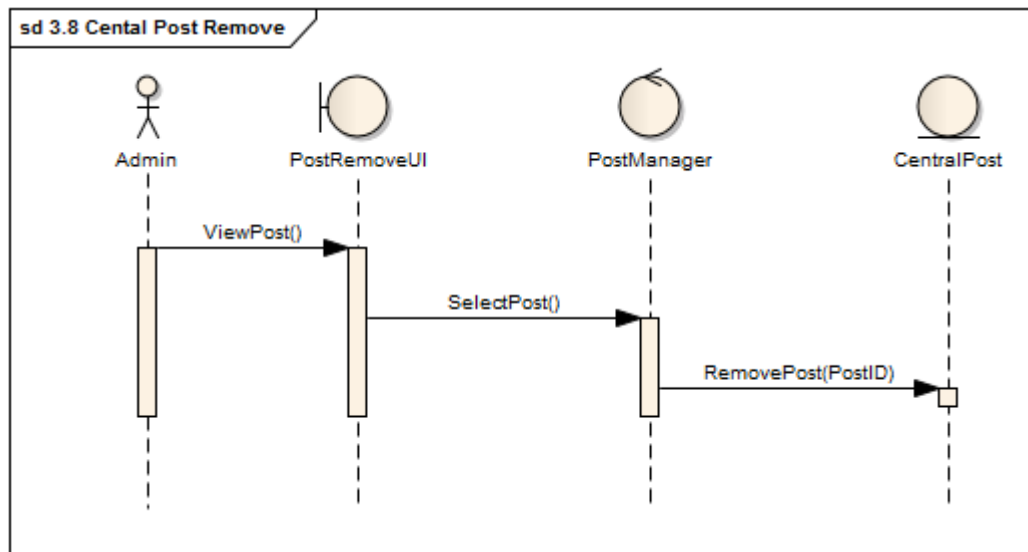
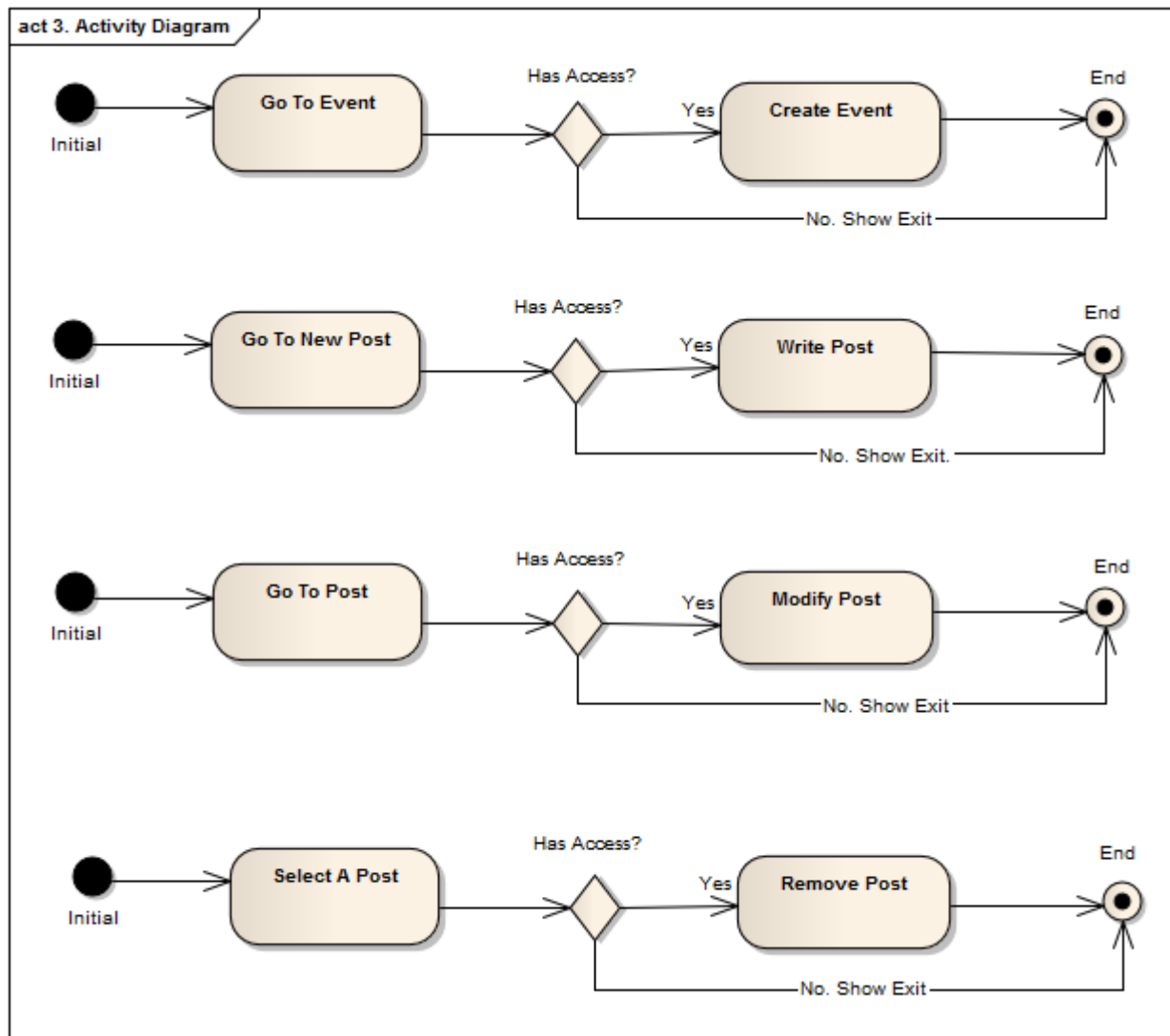
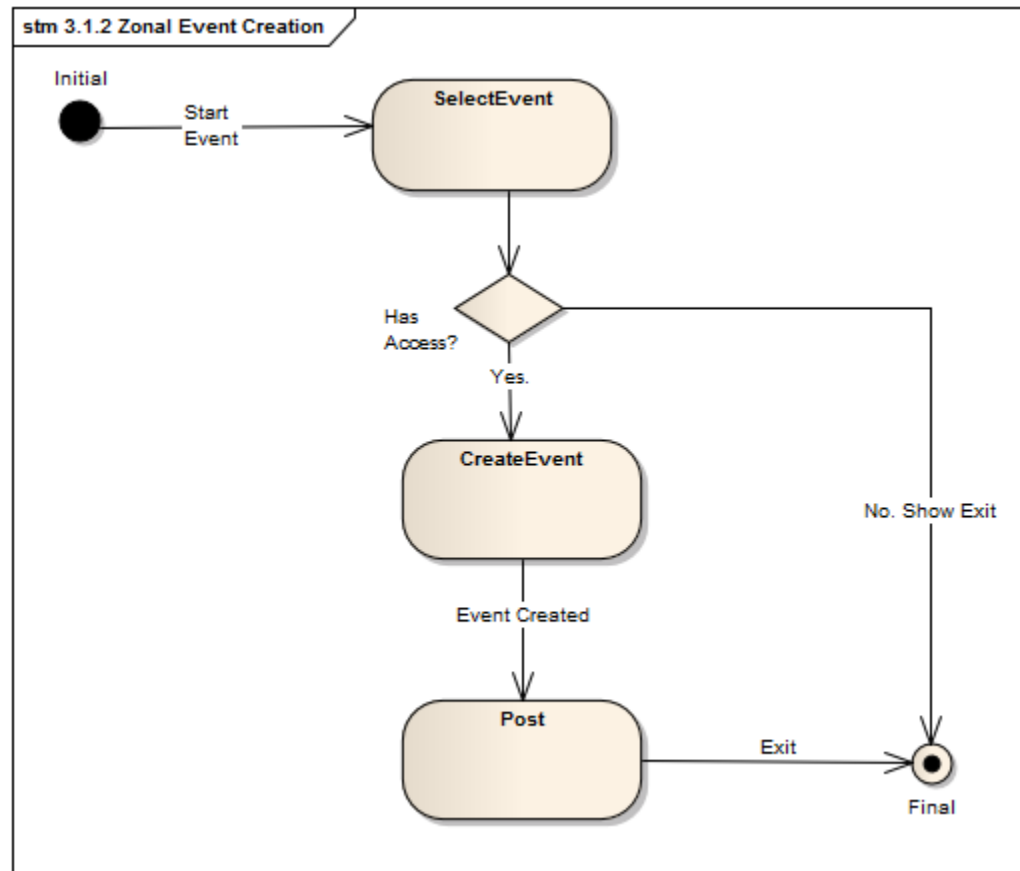


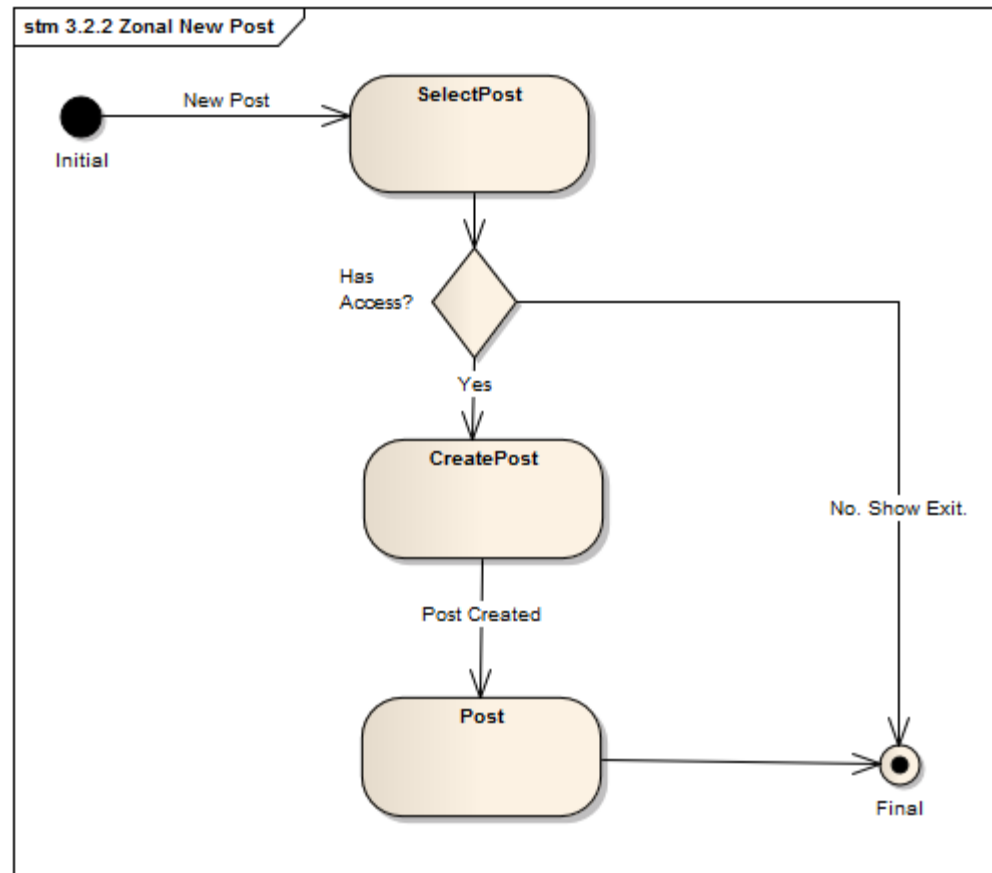
Figure 3.8.1 – Sequence Diagram



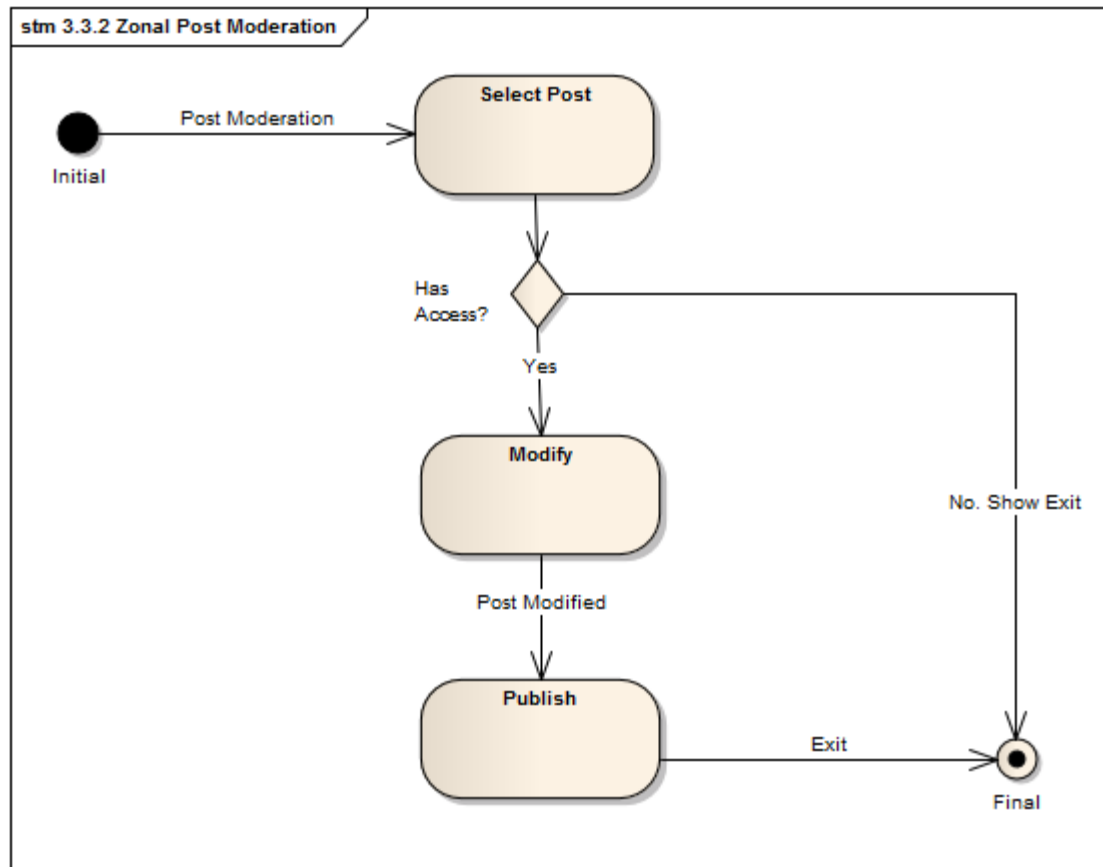
Activity Diagram



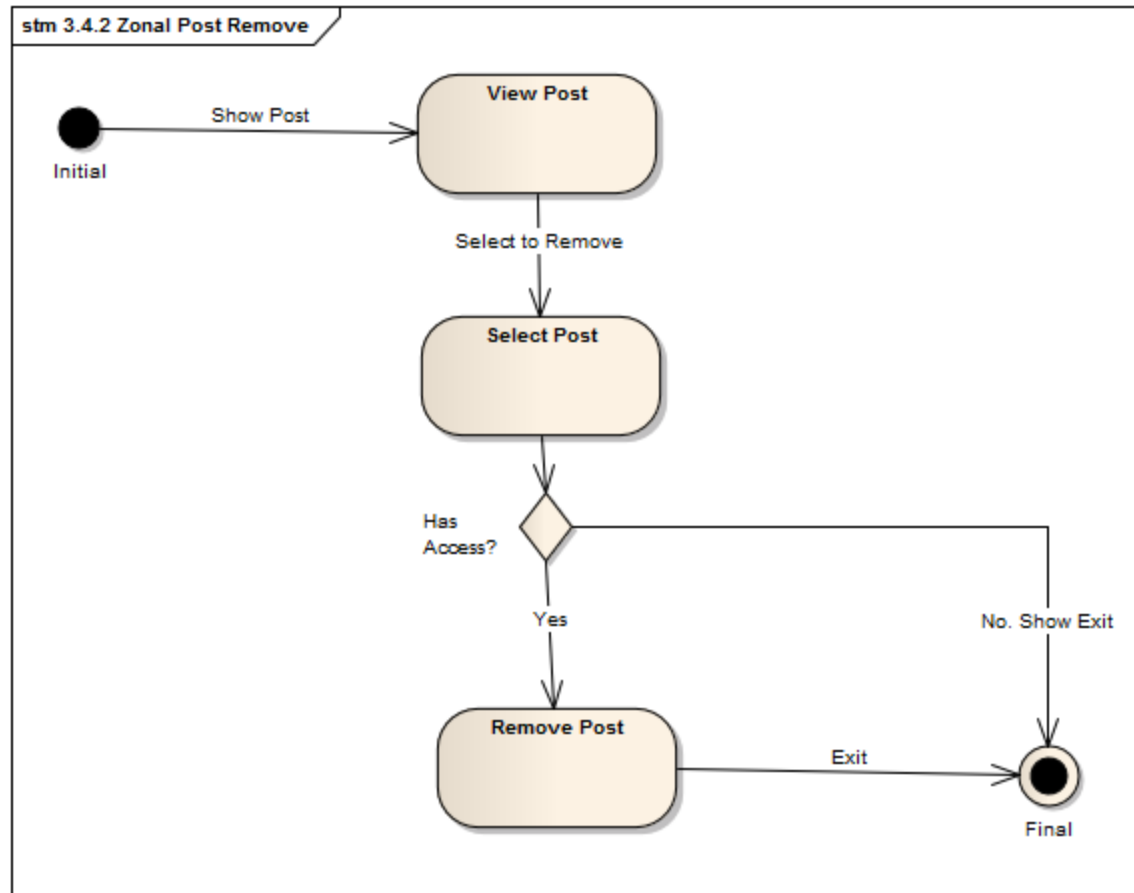
State Diagram : Event



State Diagram : Post



State Diagram : Post



State Diagram : Post



4. NOTIFICATION MANAGEMENT

4.1 DONOR NOTIFICATION

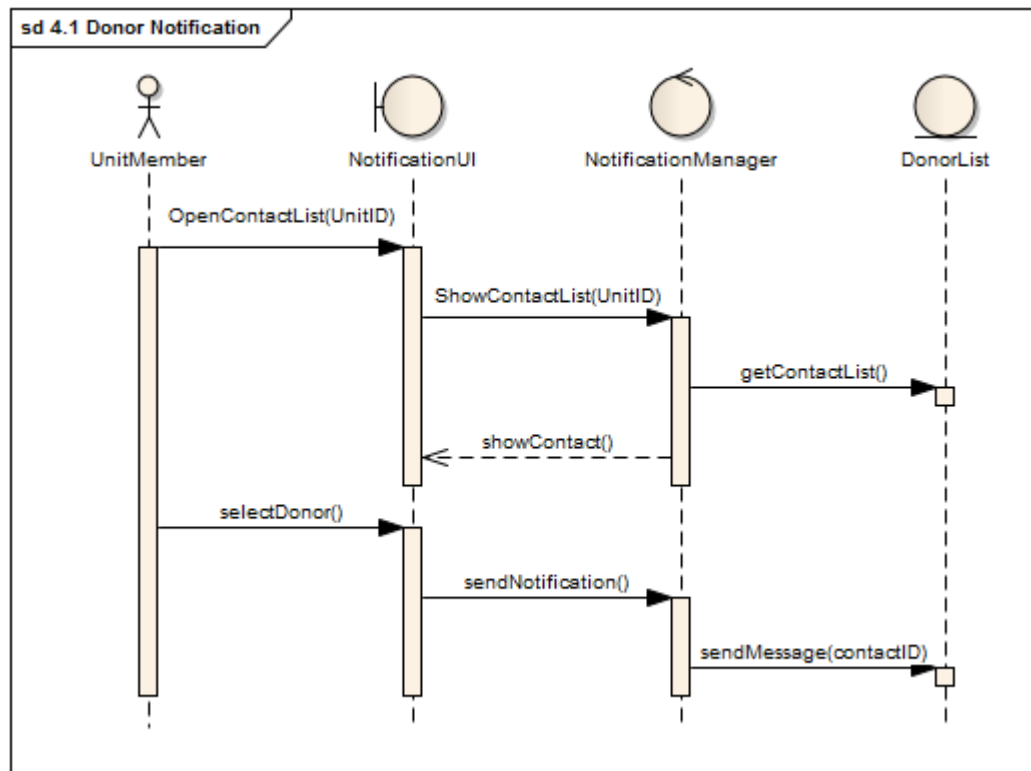


Figure 4.1 – Sequence Diagram

4.2 ZONAL MEETING NOTIFICATION

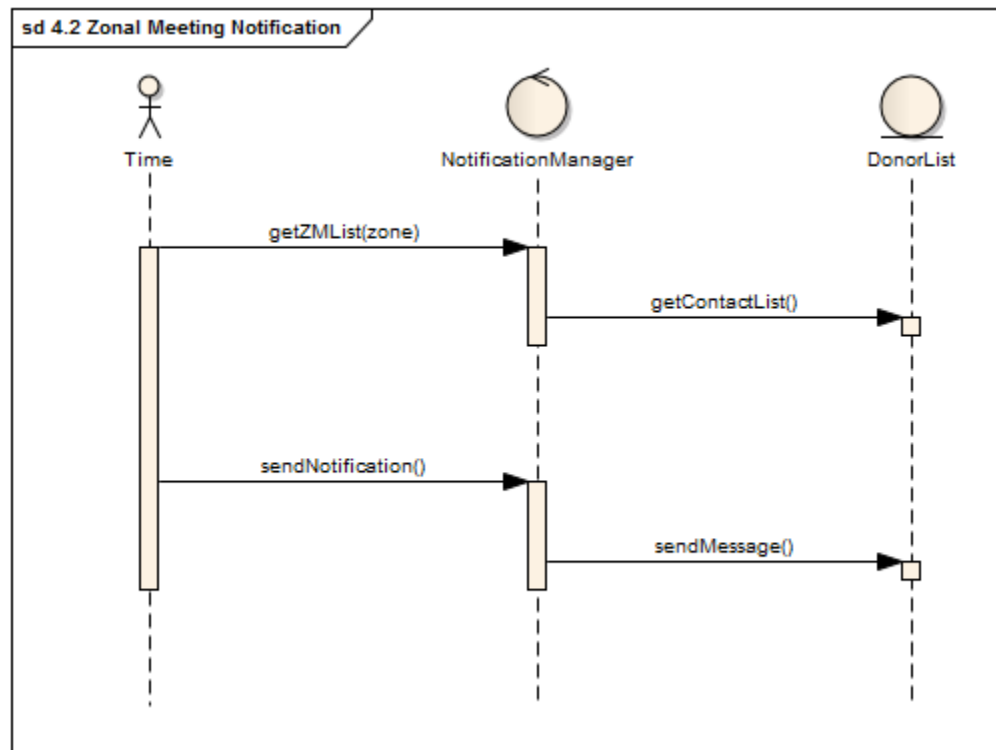


Figure 4.2 – Sequence Diagram

4.3 CENTRAL MEETING NOTIFICATION

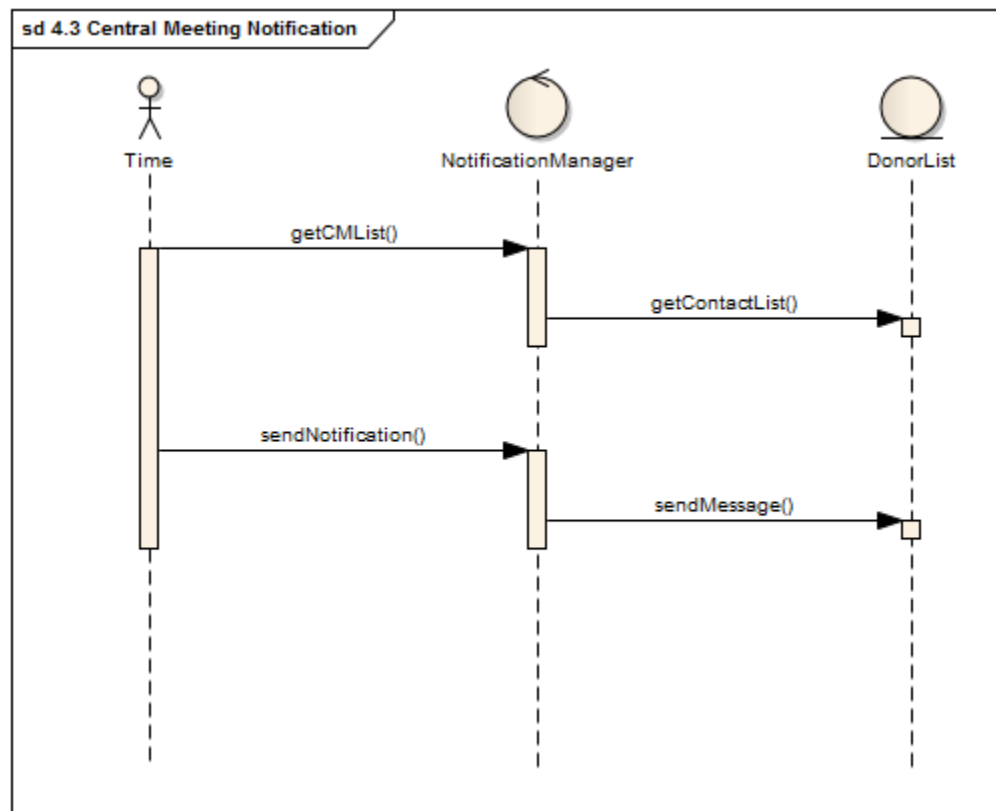
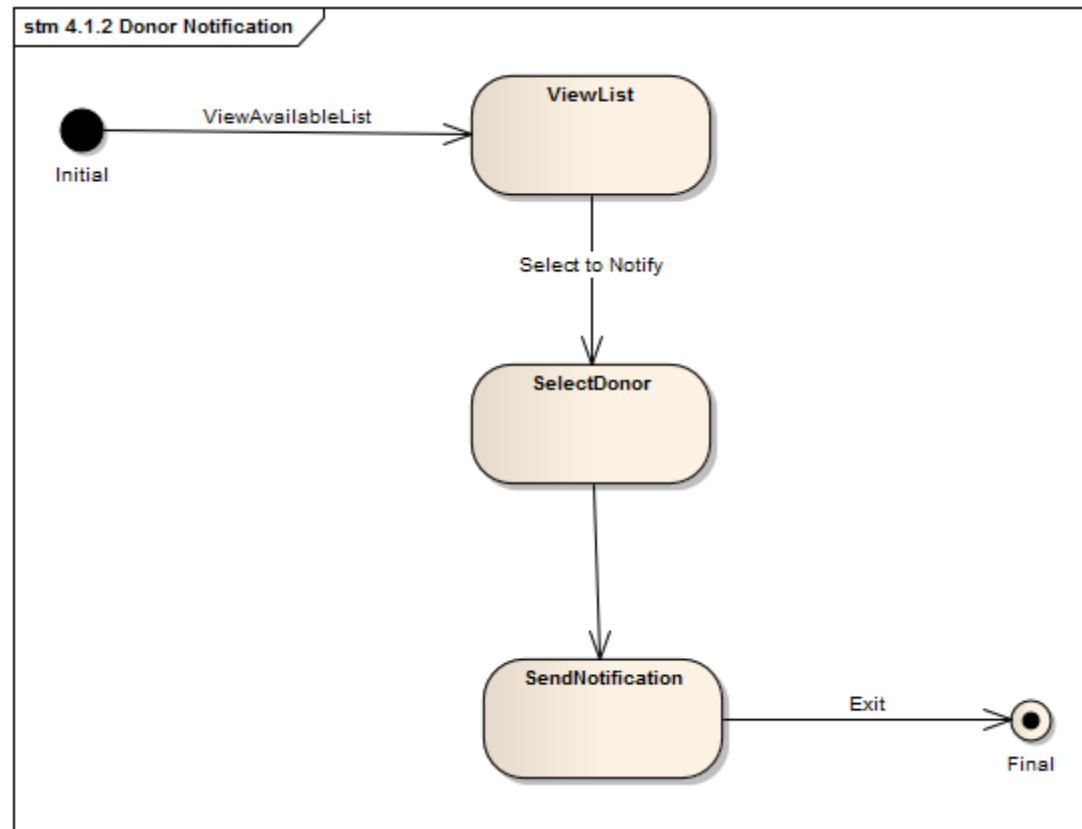
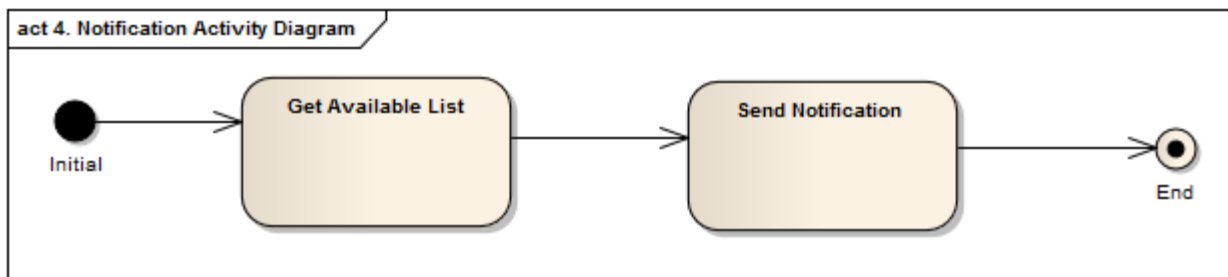


Figure 4.3 – Sequence Diagram



State Diagram : Donor



Activity Diagram



5. AUTOMATED REQUISITION FORM VERIFICATION

5.1 UPLOAD REQUISITION FORM

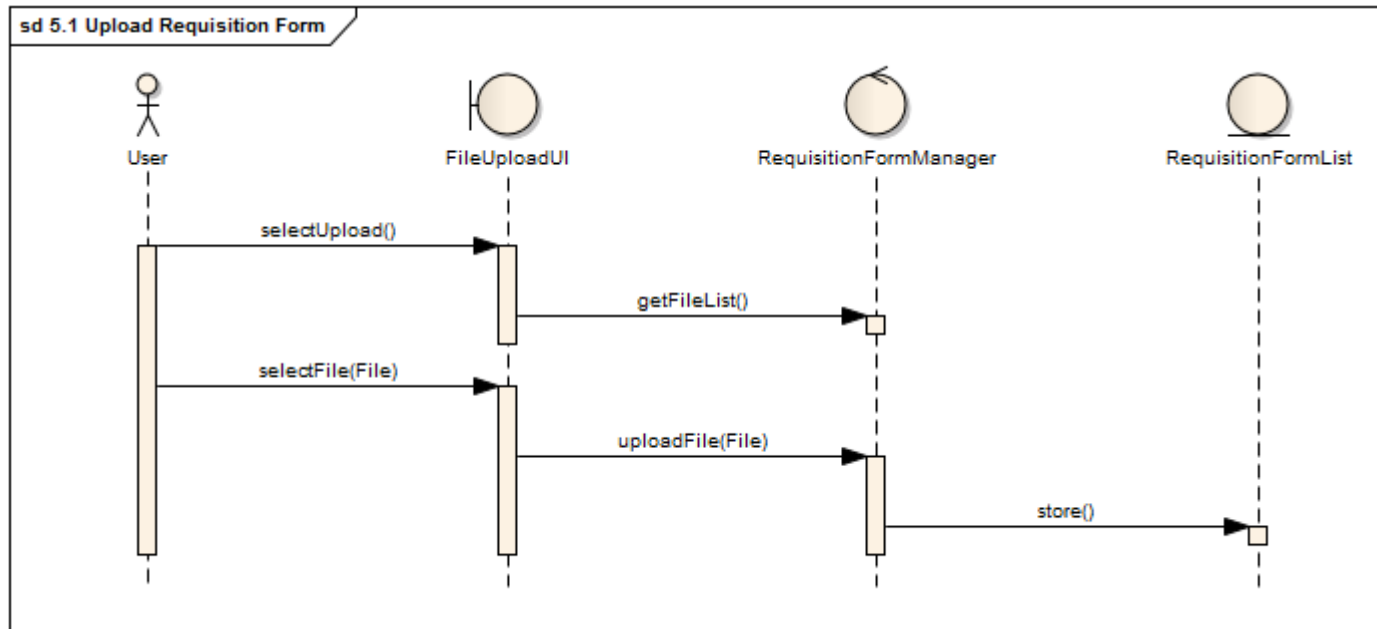


Figure 5.1 – Sequence Diagram

5.2 Verification of Requisition Form

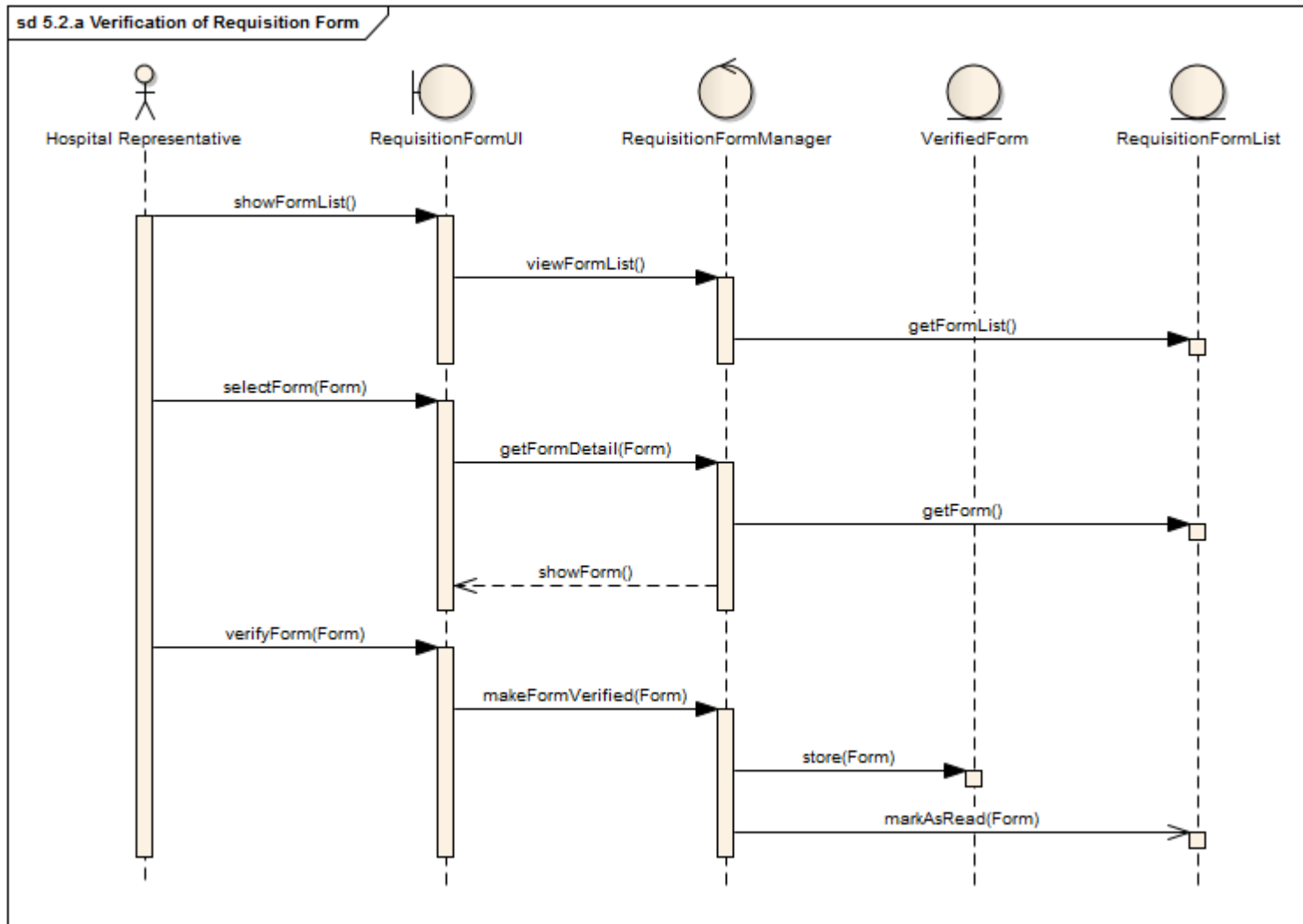
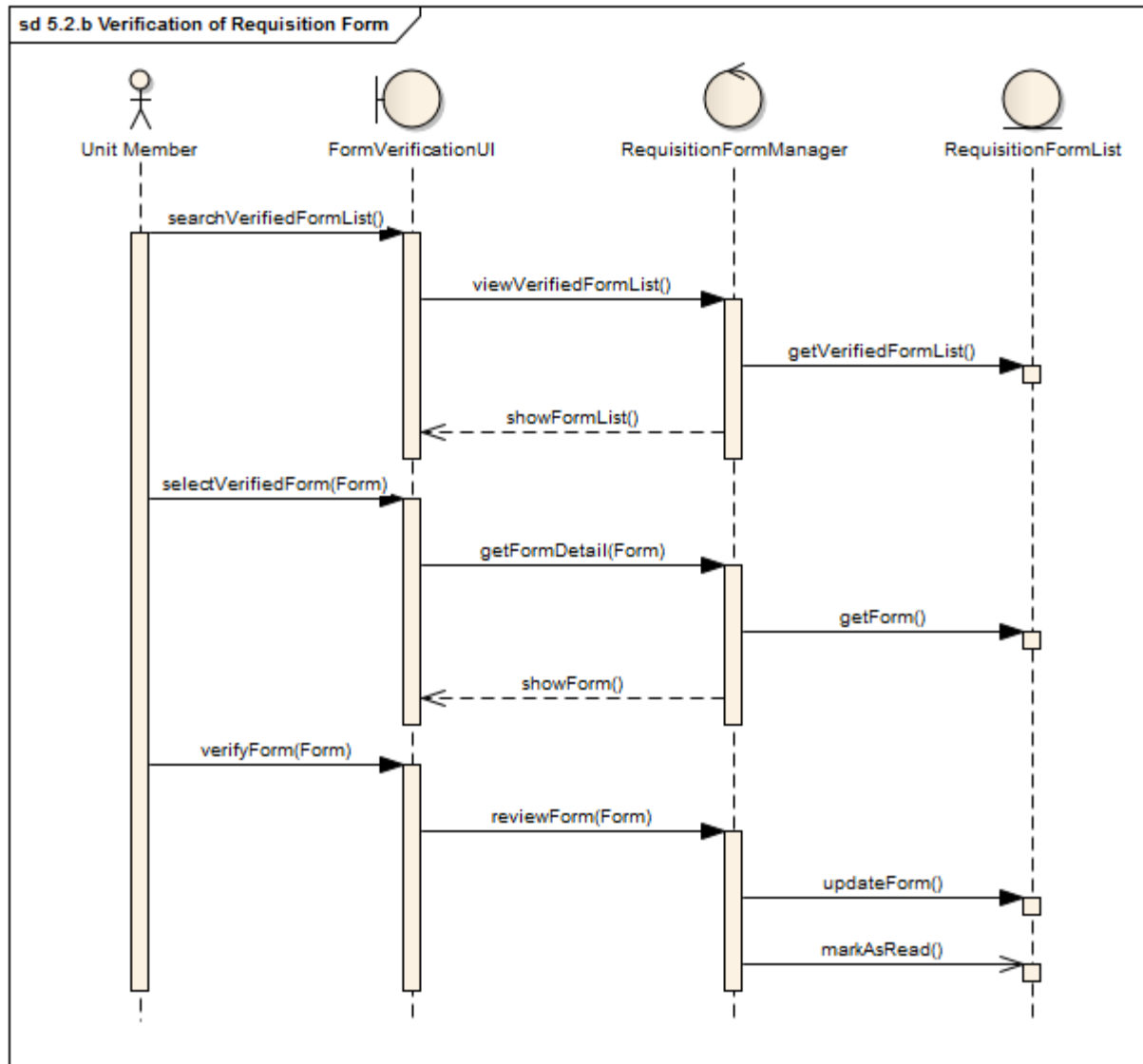
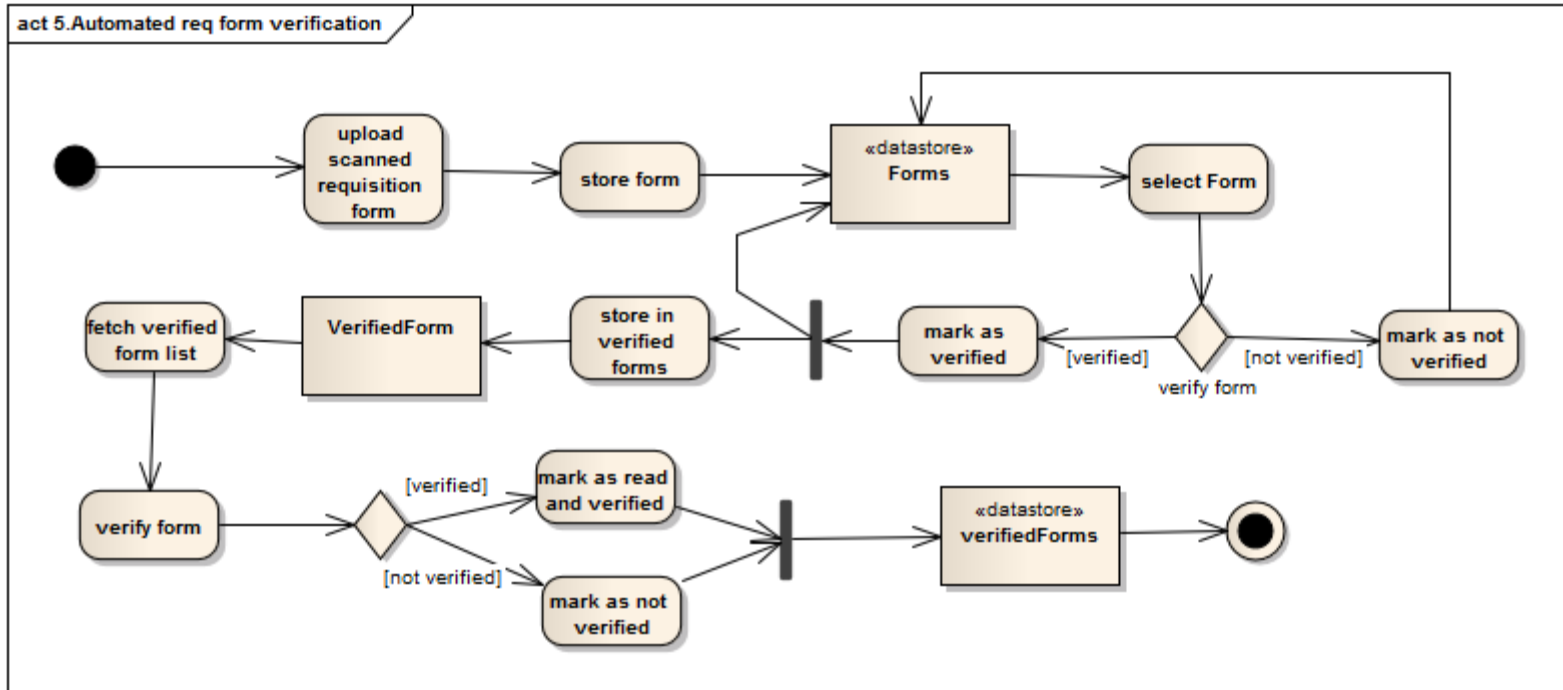
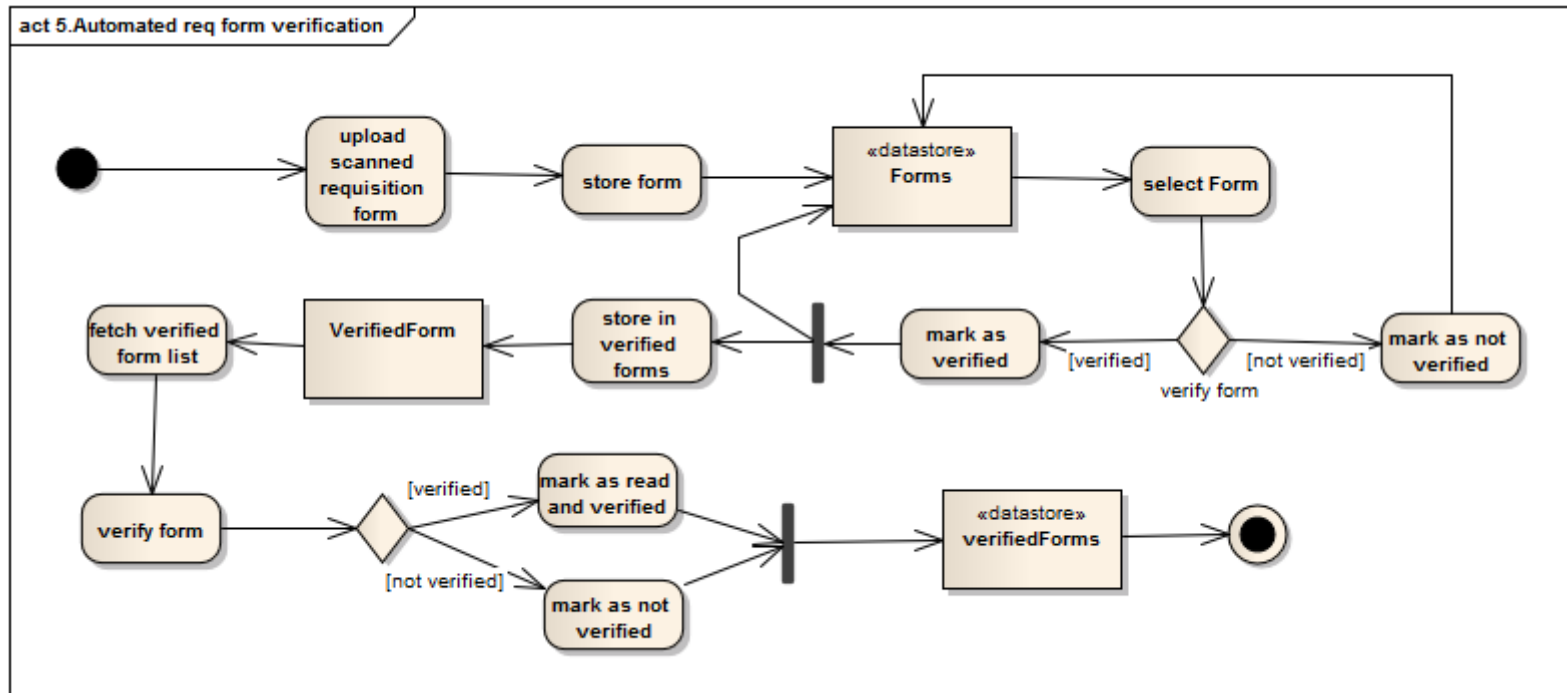


Figure 5.2(A) – Sequence Diagram





State Diagram : Requisition Form



Activity Diagram



END