



Badhan Automated System Management



System Architecture

SUBSYSTEMS

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



1. DATABASE MANAGEMENT

Database Management System

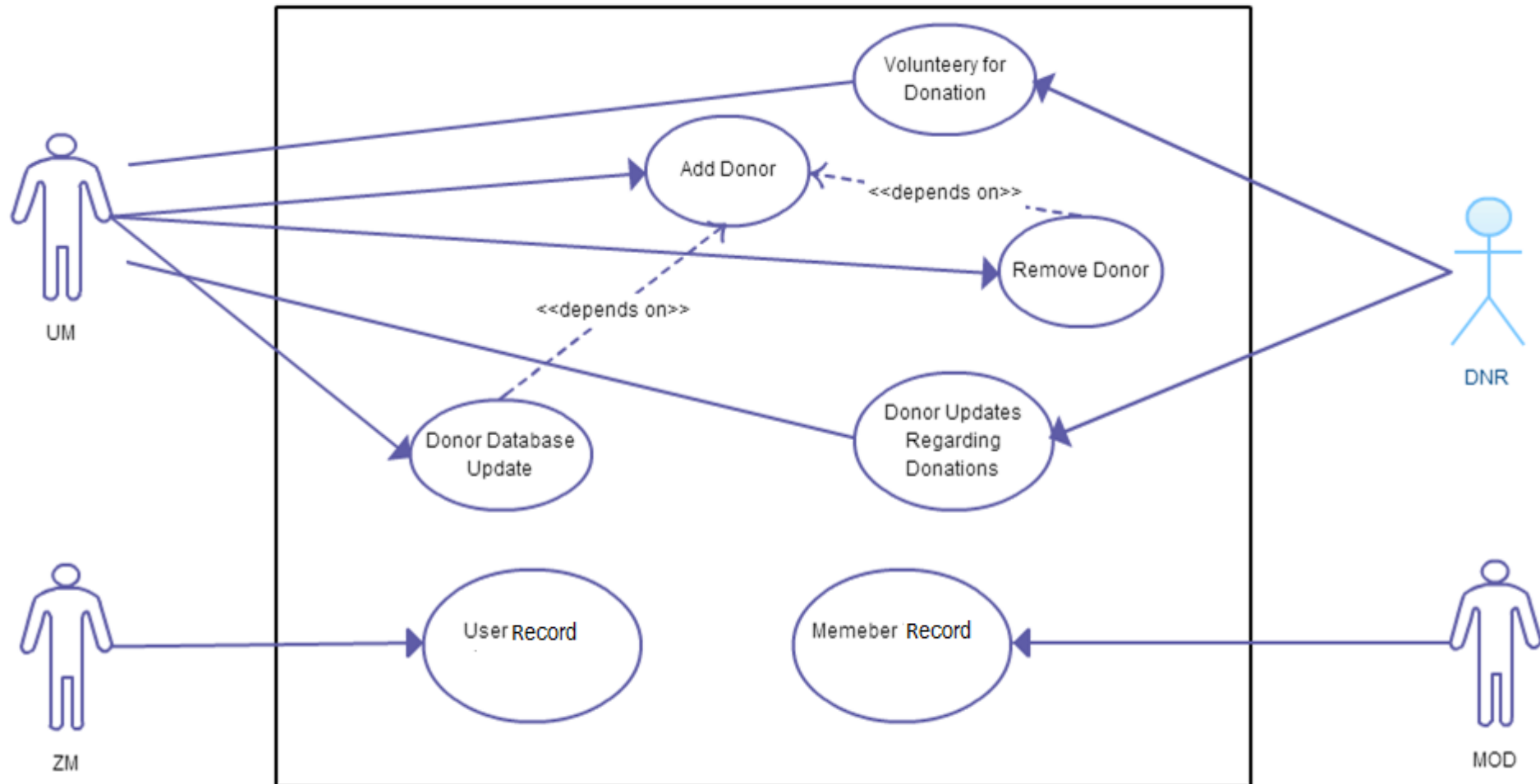


Fig : Use-Case Diagram for Database Management System

1.1 VOLUNTEER FOR DONATION

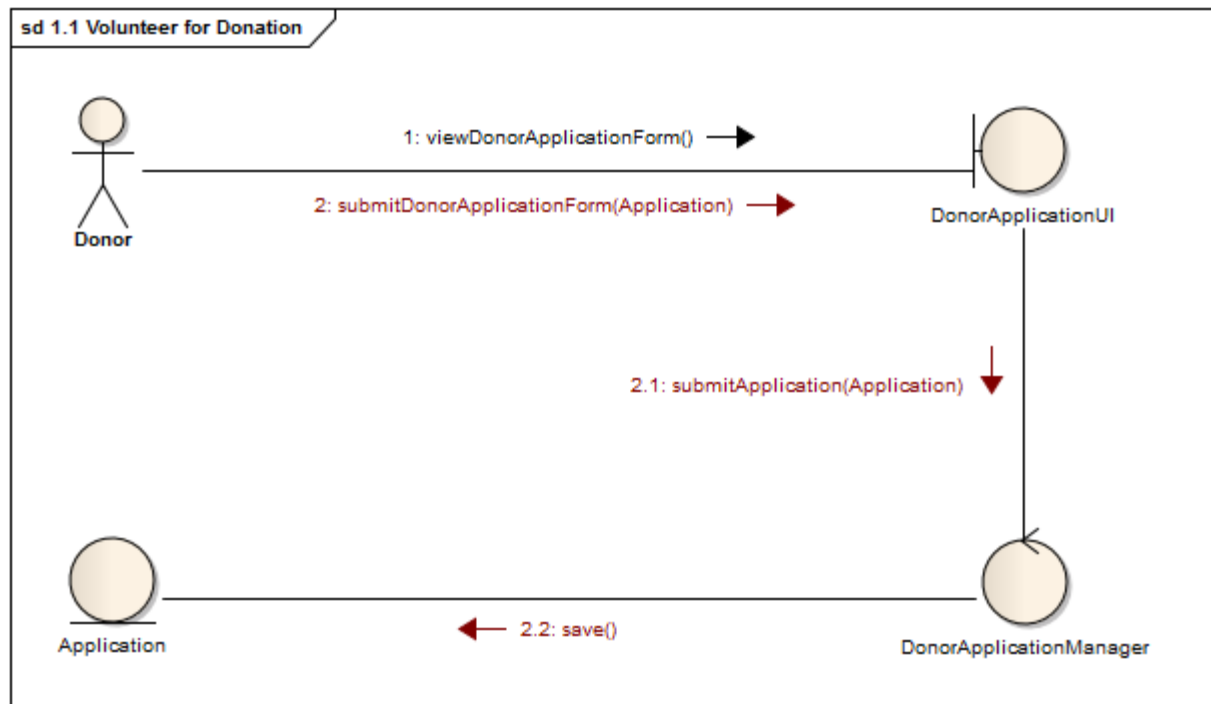


Figure 1.1.1 – Collaboration Diagram

1.1 VOLUNTEER FOR DONATION

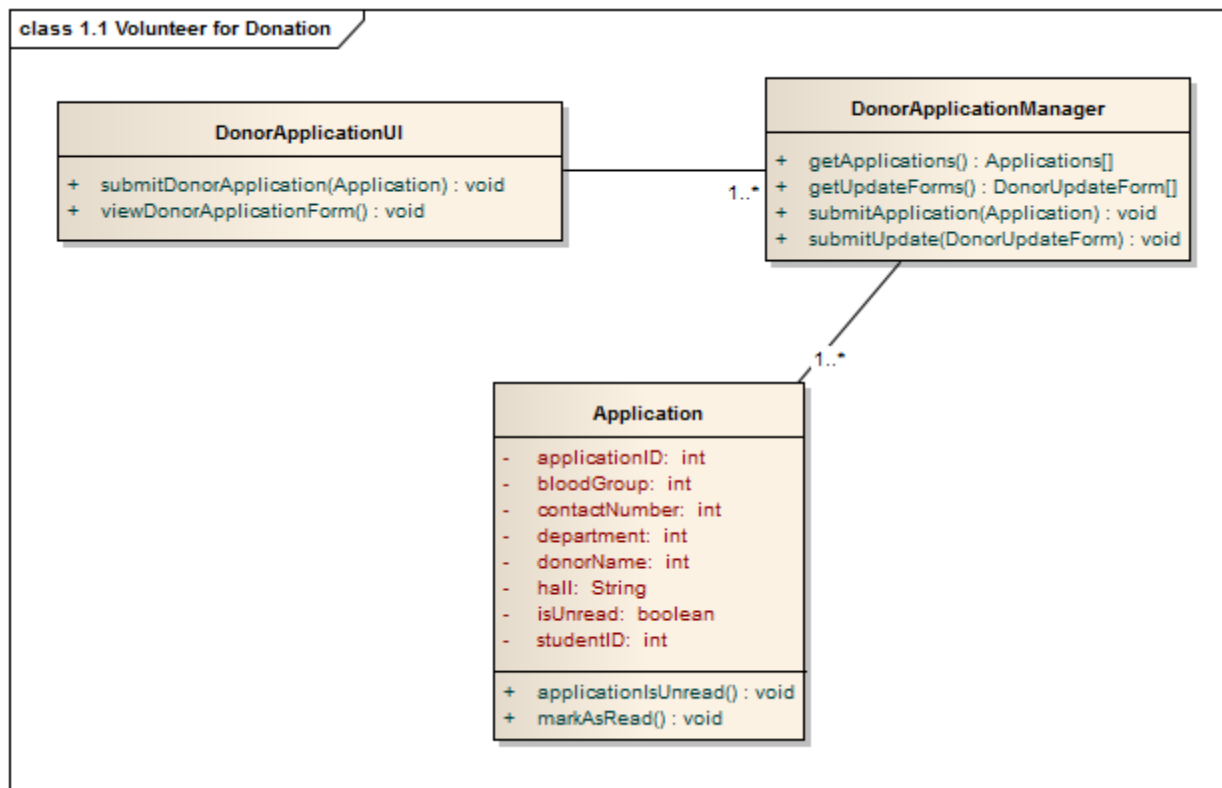


Figure 1.1.2 – Class Diagram

1.2 ADD DONOR

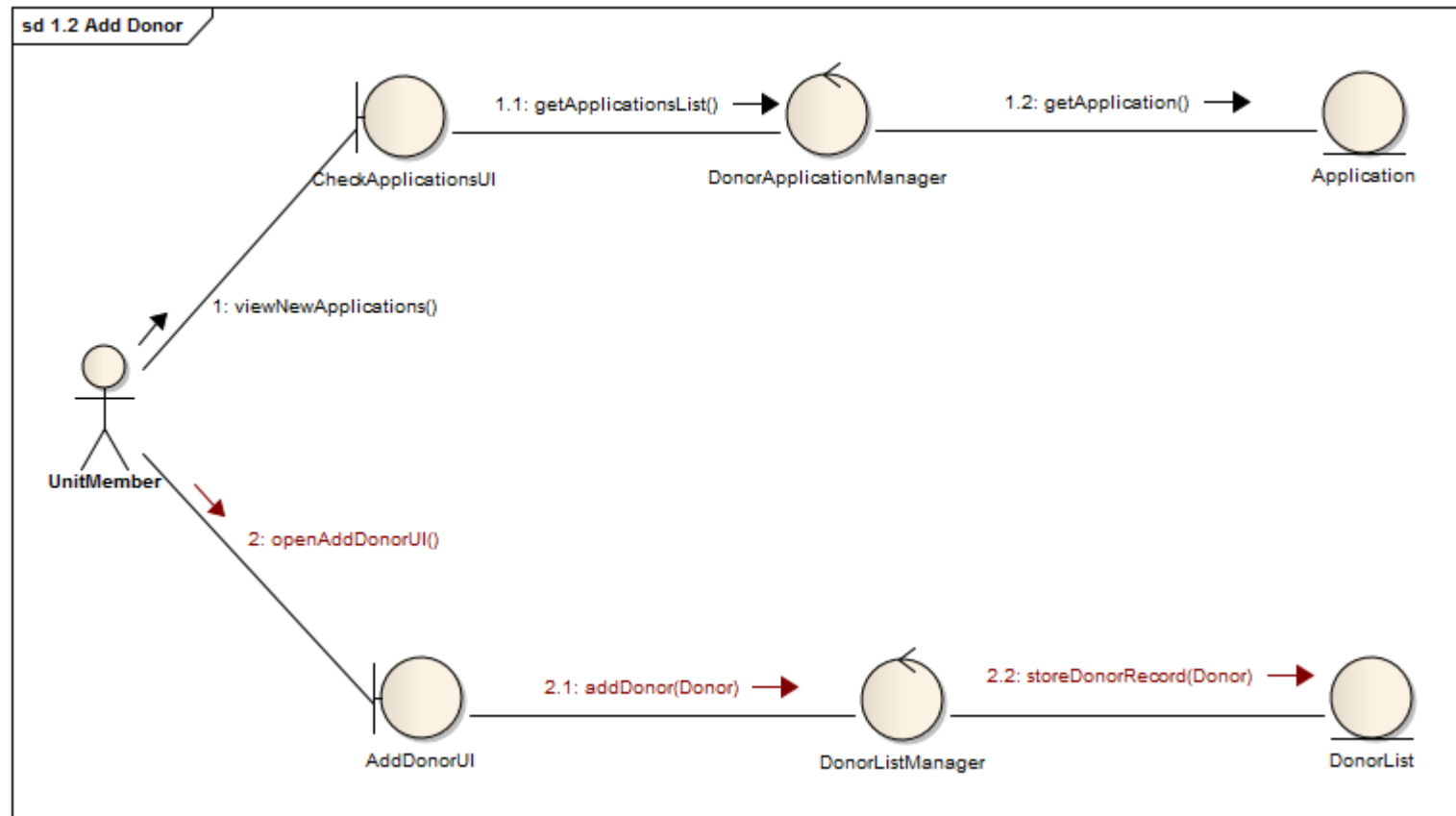


Figure 1.2.1 – Collaboration Diagram

1.2 ADD DONOR

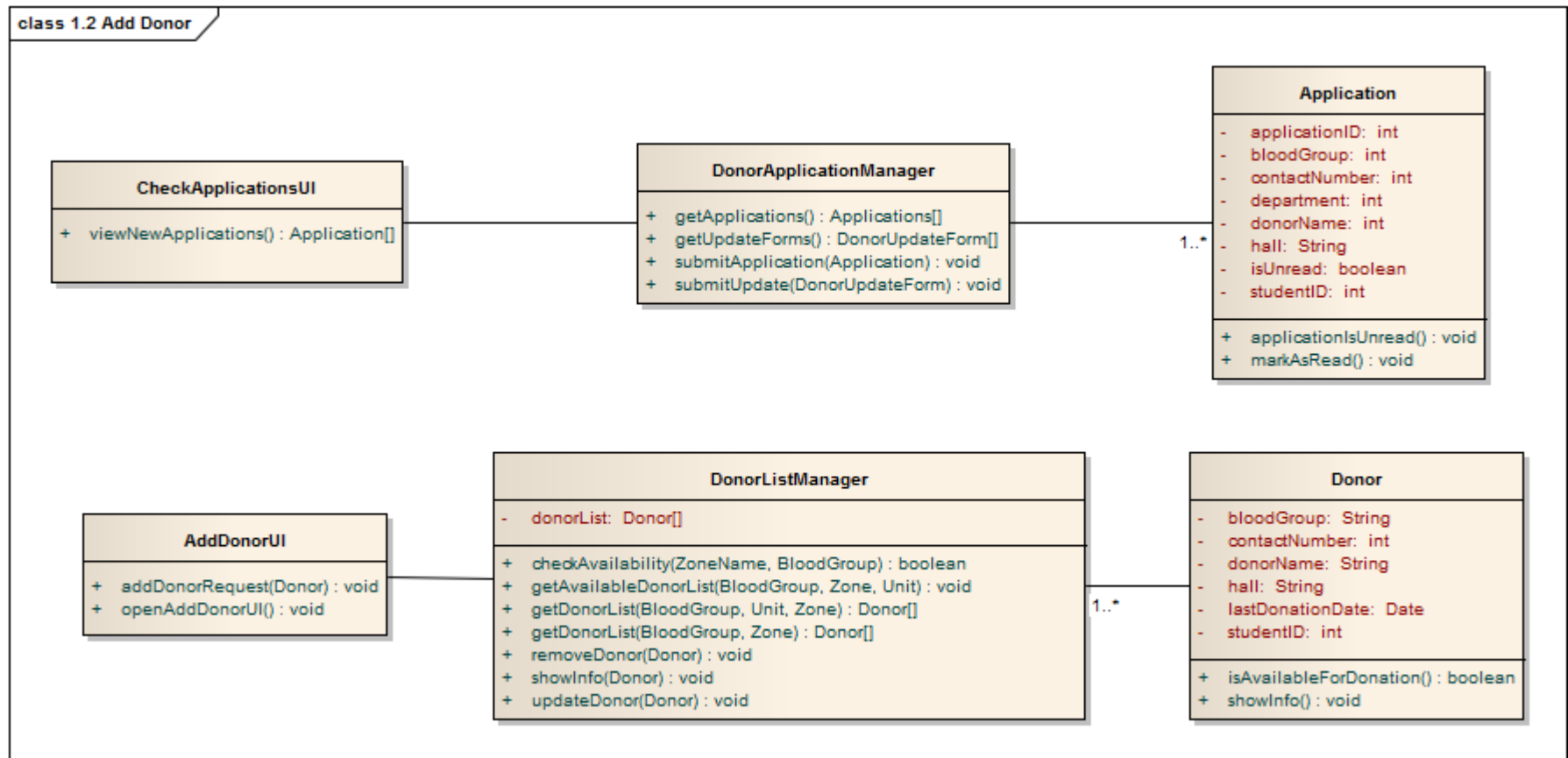


Figure 1.2.2 – Class Diagram

1.3 REMOVE DONOR

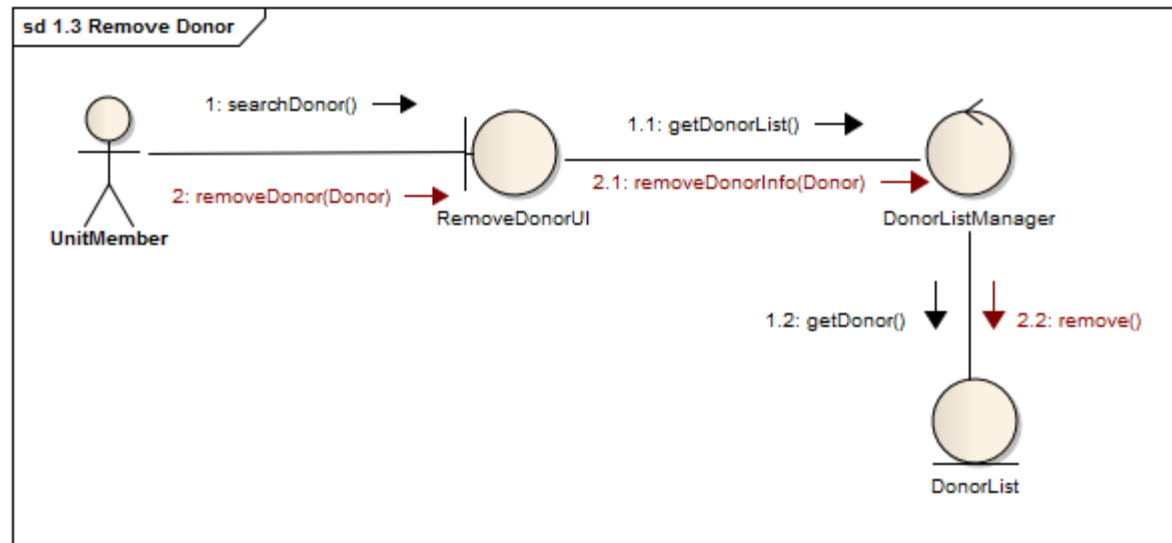


Figure 1.3.1 – Collaboration Diagram

1.3 REMOVE DONOR

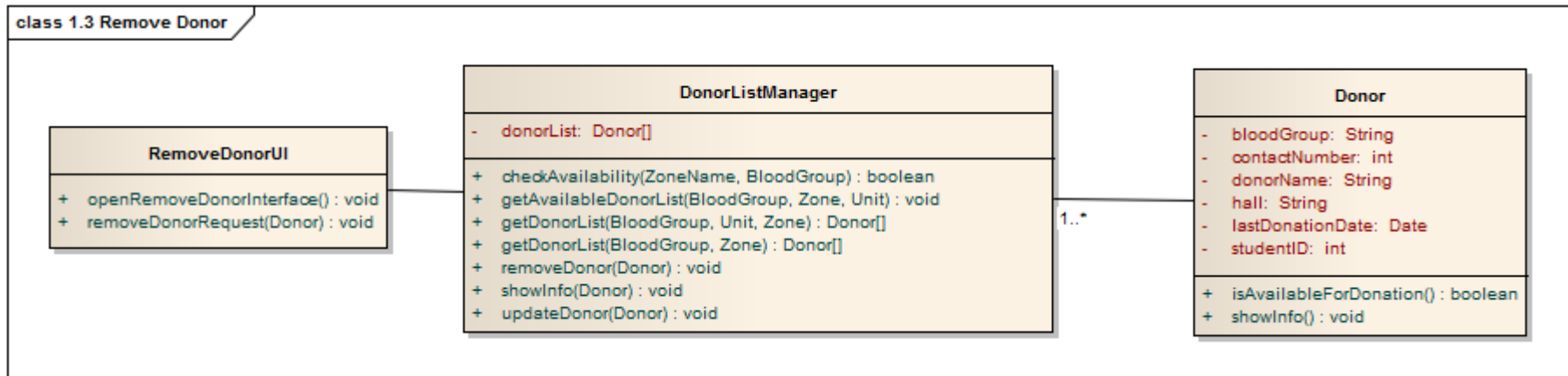


Figure 1.3.2 – Class Diagram

1.4 DONOR UPDATES REGARDING DONATION

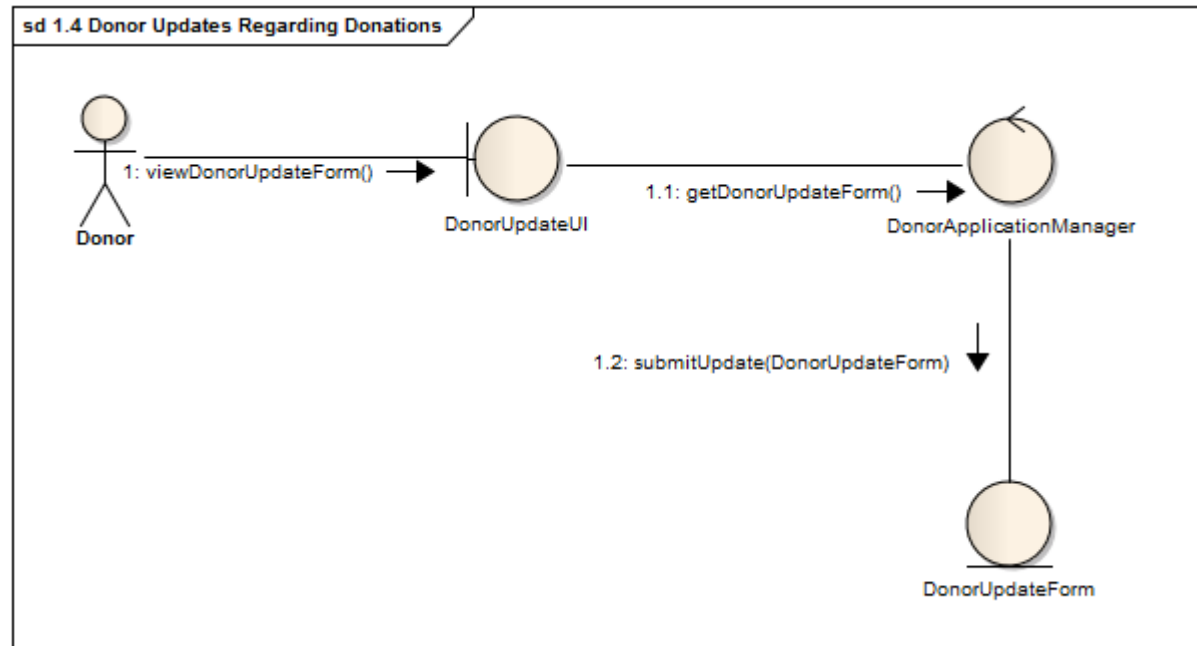


Figure 1.4.1 – Collaboration Diagram

1.4 DONOR UPDATES REGARDING DONATION

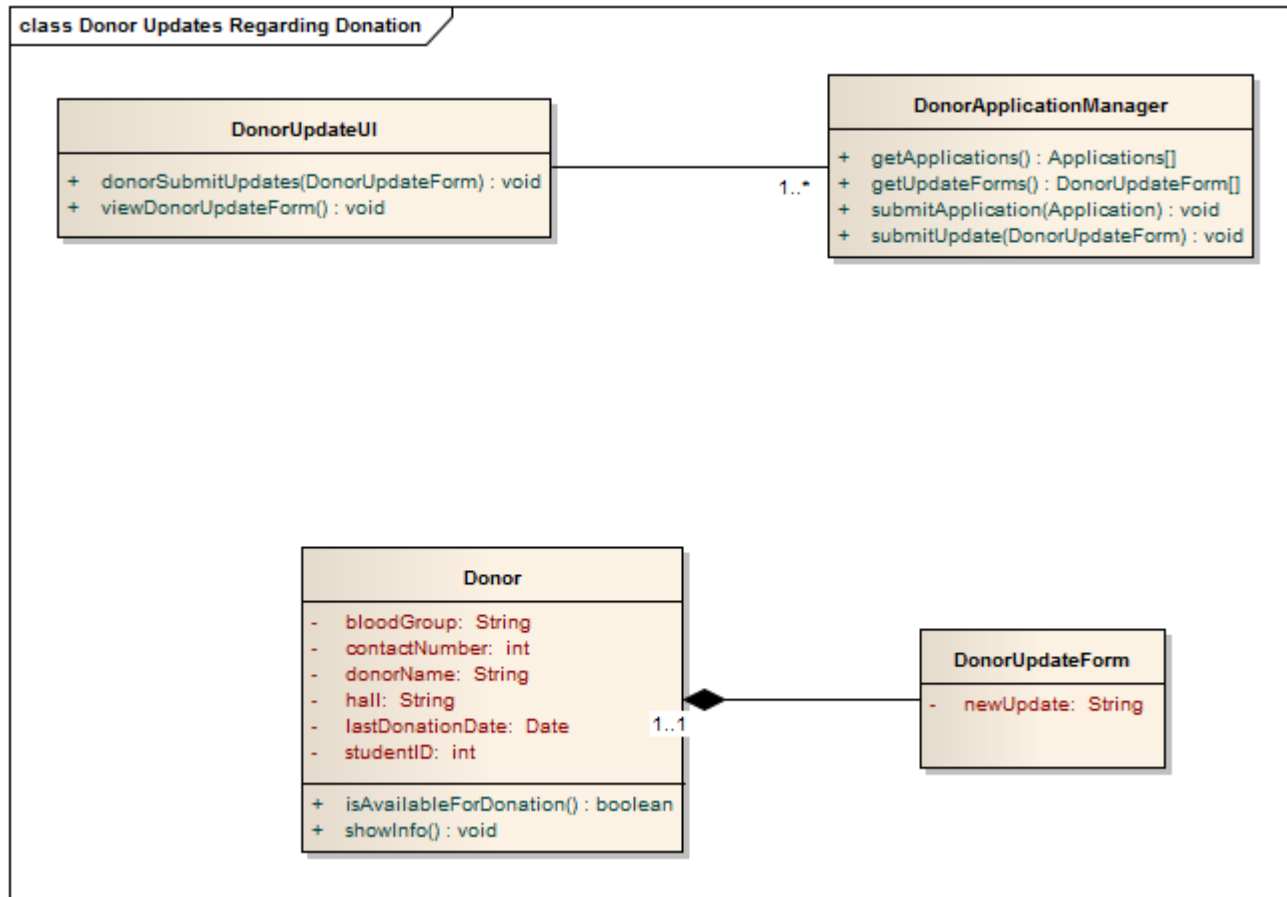


Figure 1.4.2 – Class Diagram

1.5 DONOR DATABASE UPDATE

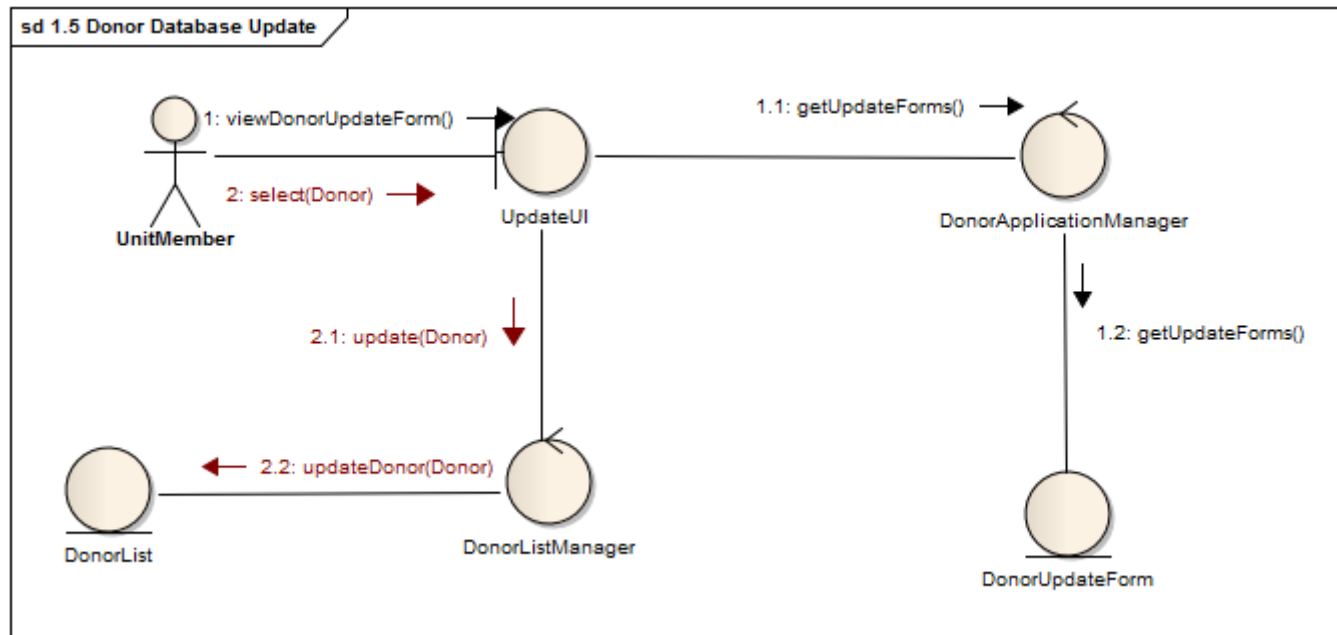


Figure 1.5.1 – Collaboration Diagram

1.5 DONOR DATABASE UPDATE

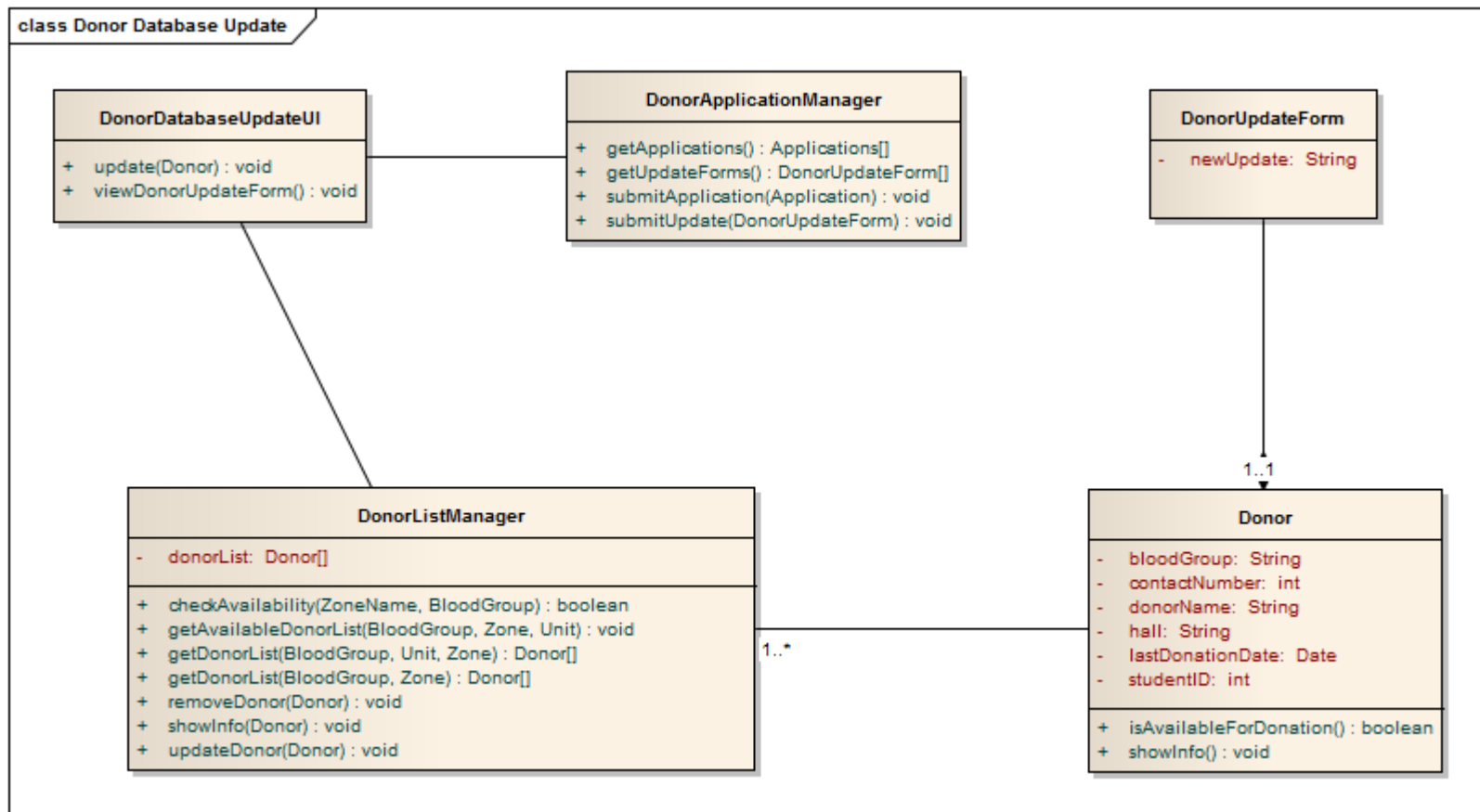


Figure 1.5.2 – Class Diagram

1.6 USER RECORD

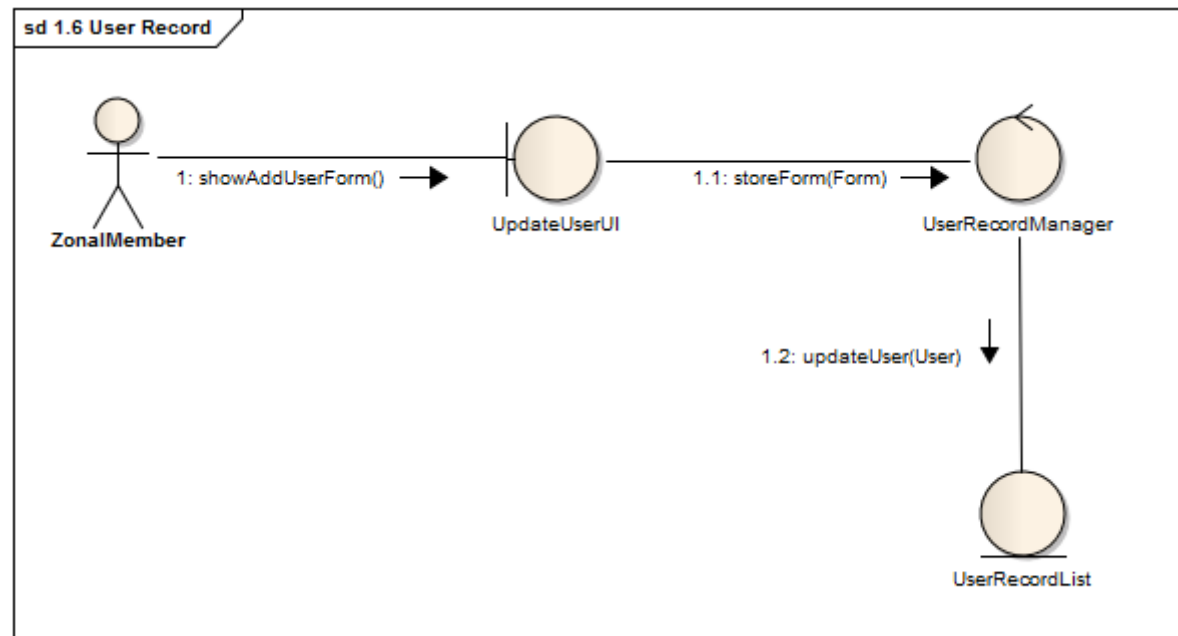


Figure 1.6.1 – Collaboration Diagram

1.6 USER RECORD

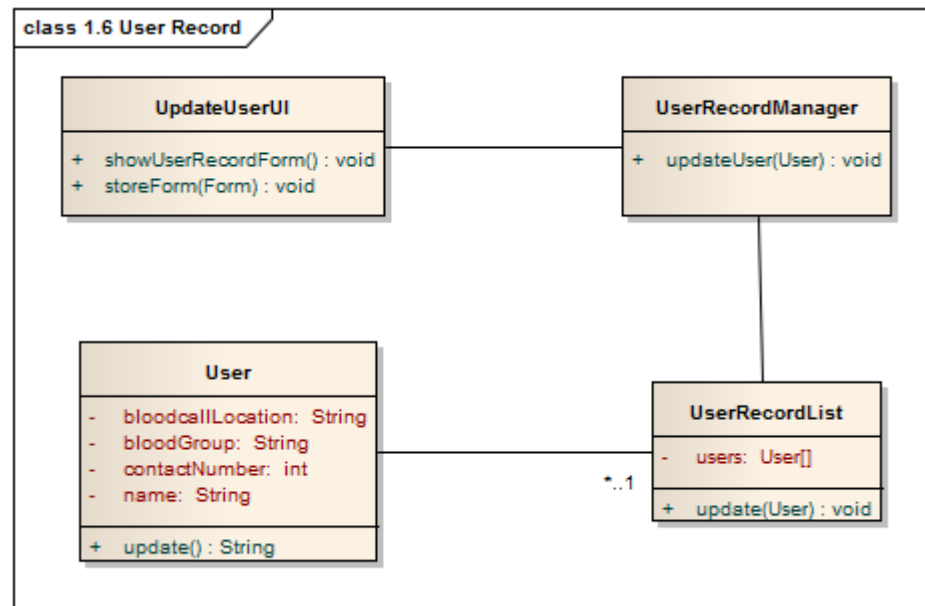


Figure 1.6.2 – Class Diagram

1.7 MEMBER RECORD

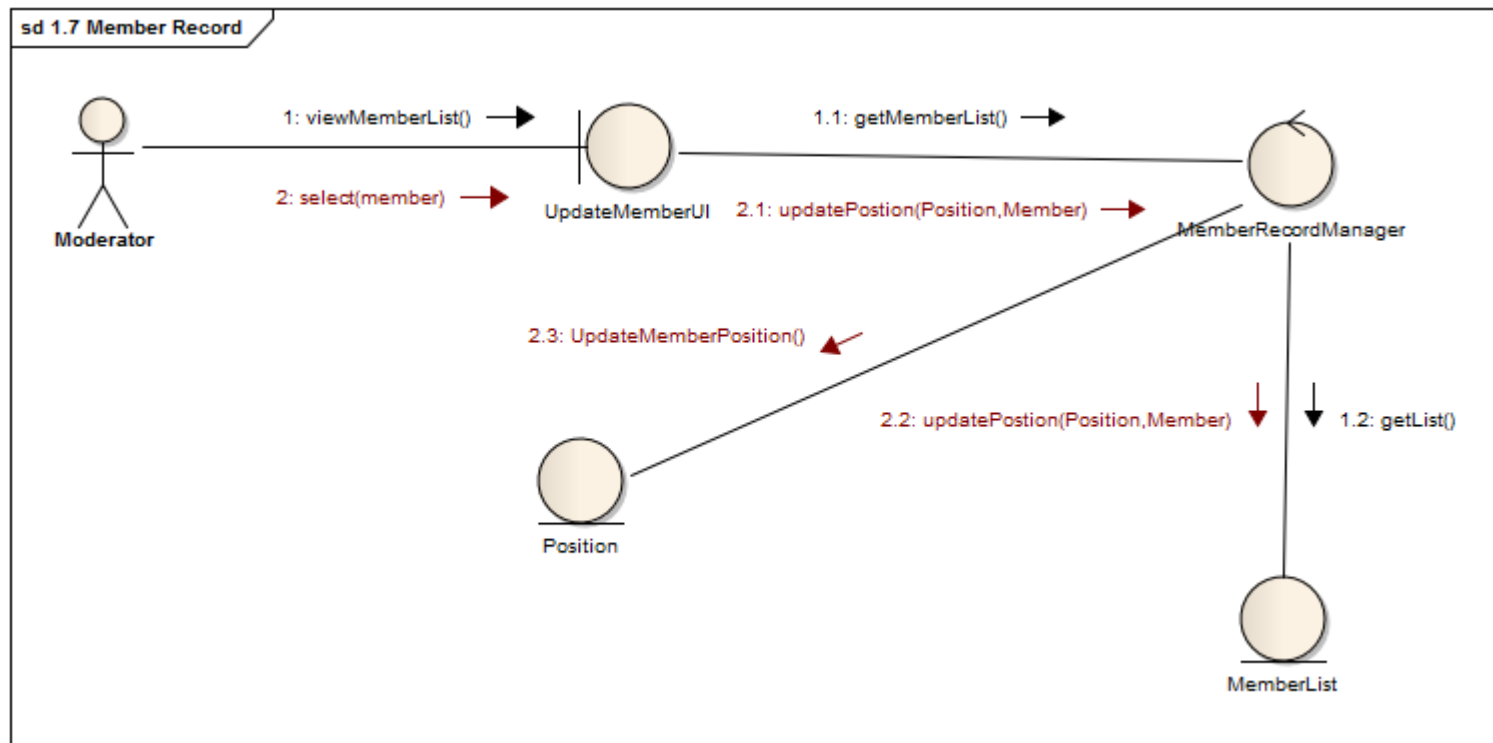


Figure 1.7.1 – Collaboration Diagram

1.7 MEMBER RECORD

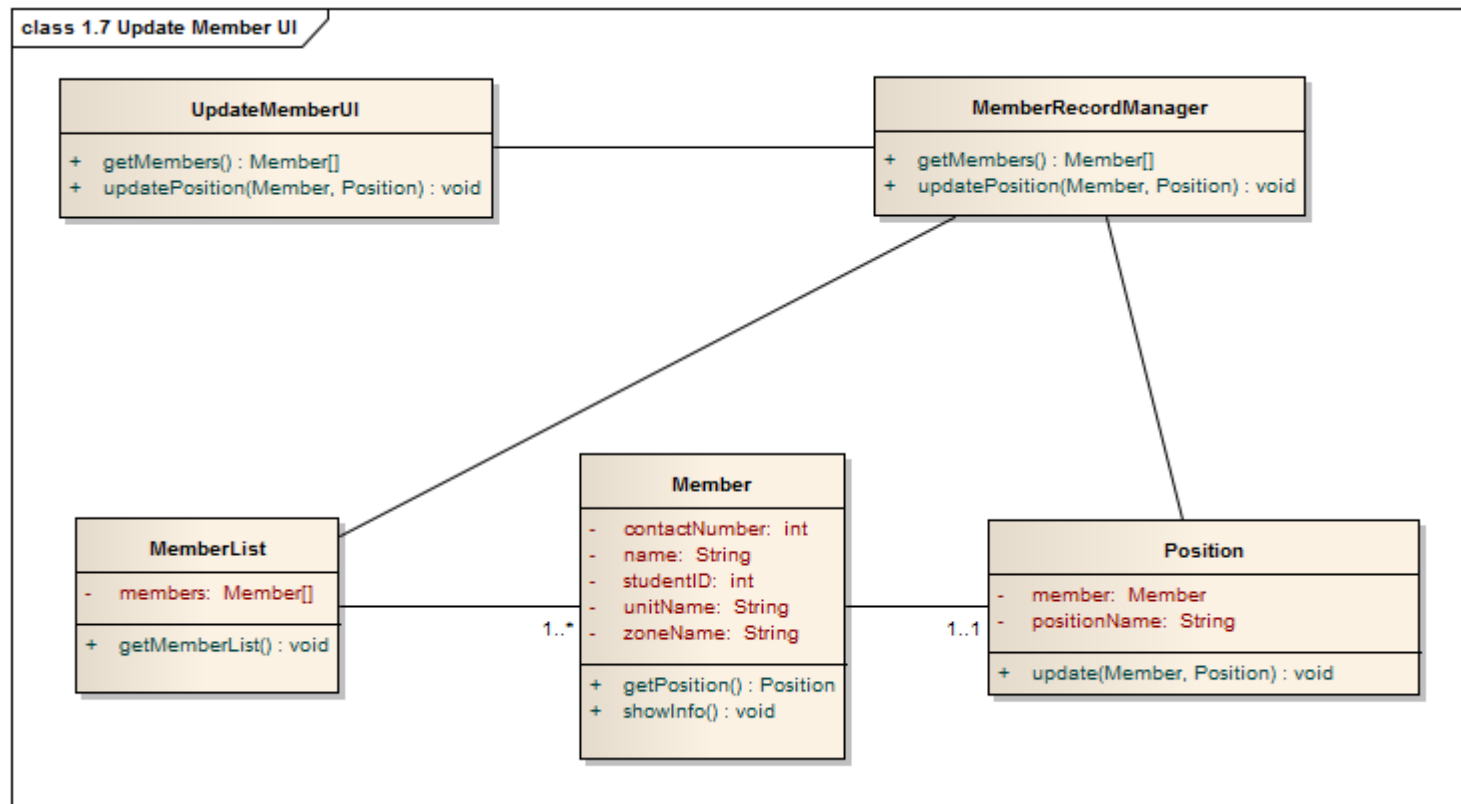


Figure 1.7.2 – Class Diagram



2. SEARCH MANAGEMENT

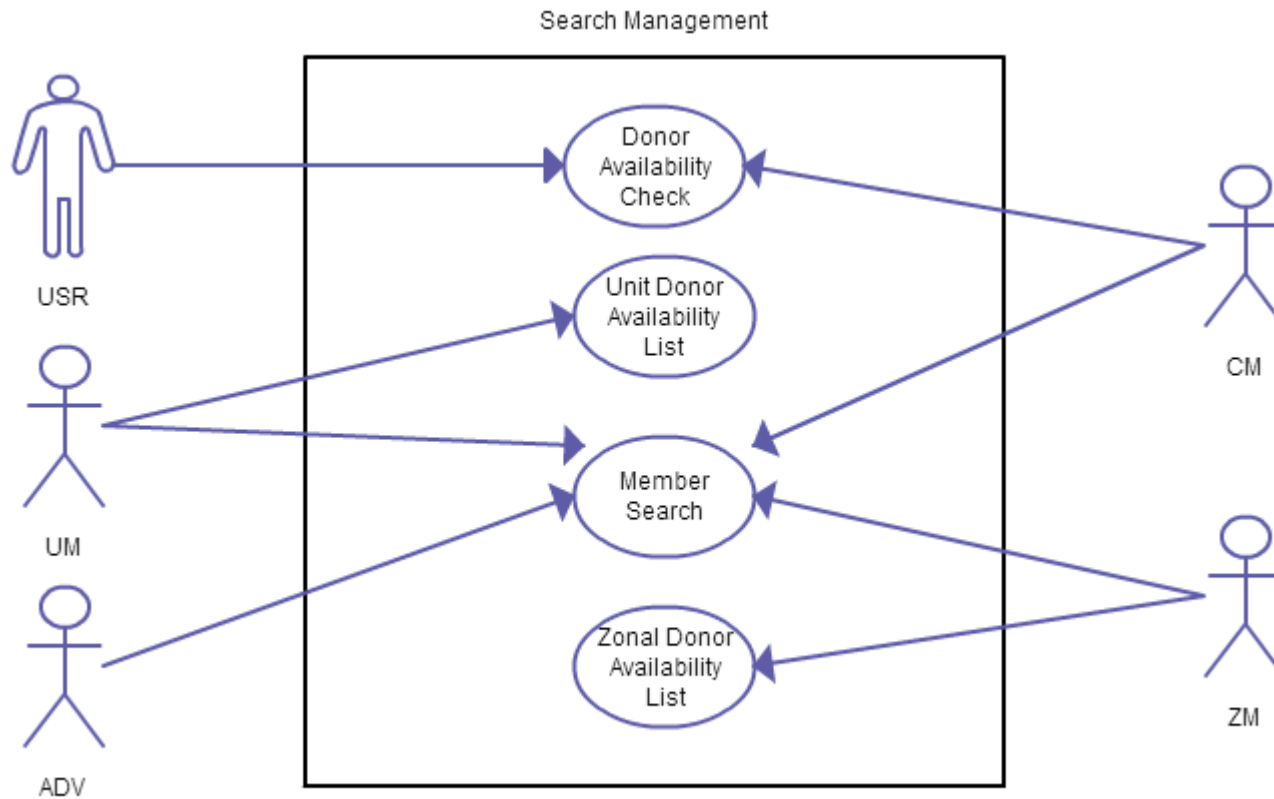


Fig : Use-Case Diagram for Search Management System

2.1 DONOR AVAILABILITY CHECK

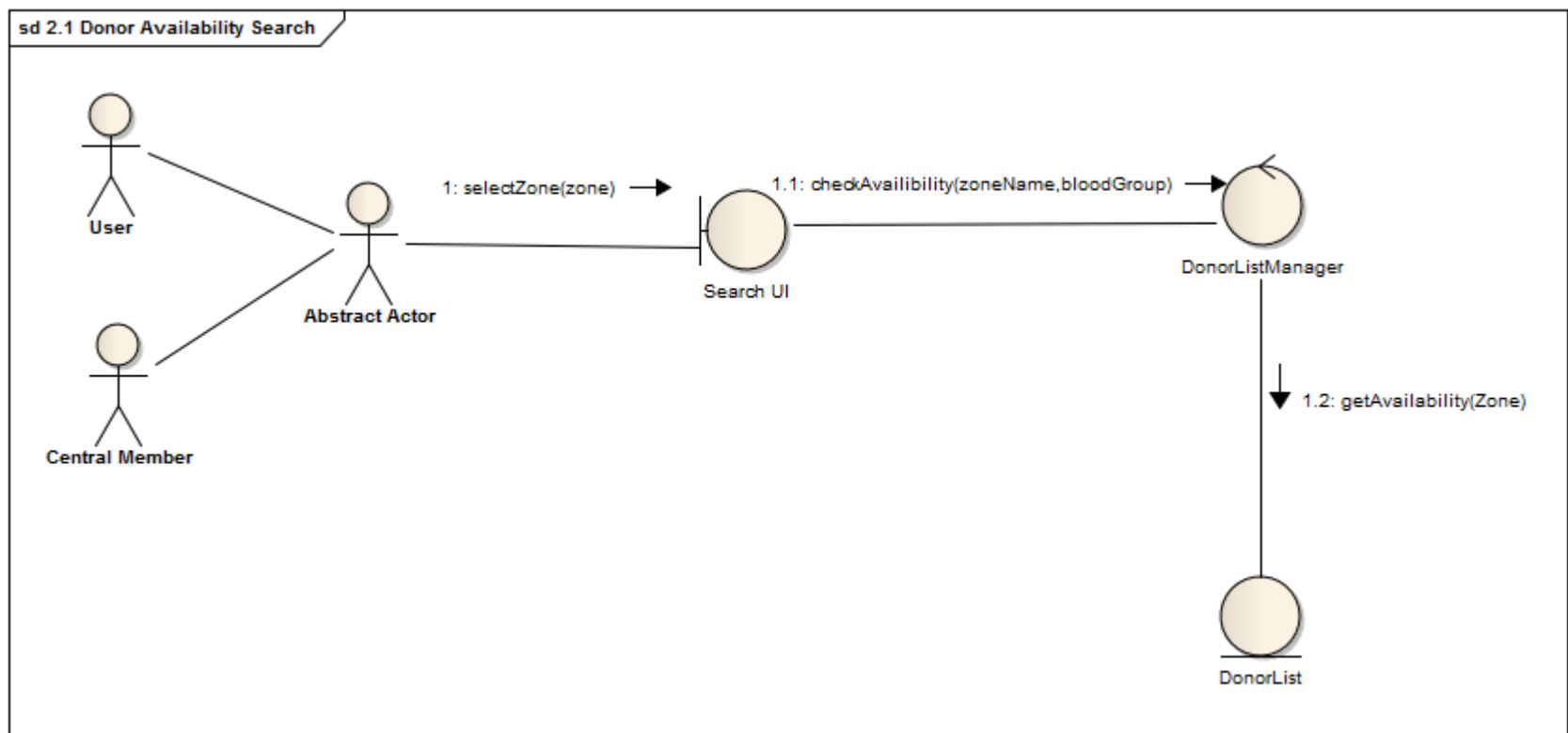


Figure 2.1.1 – Collaboration Diagram

2.1 DONOR AVAILABILITY CHECK

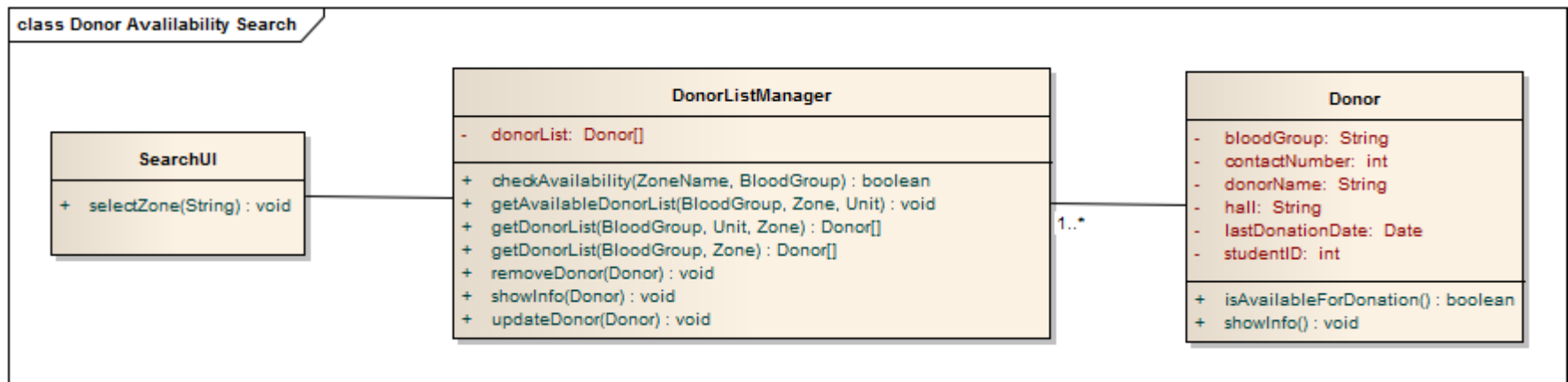


Figure 2.1.2 – Class Diagram

2.2 UNIT DONOR AVAILABILITY LIST

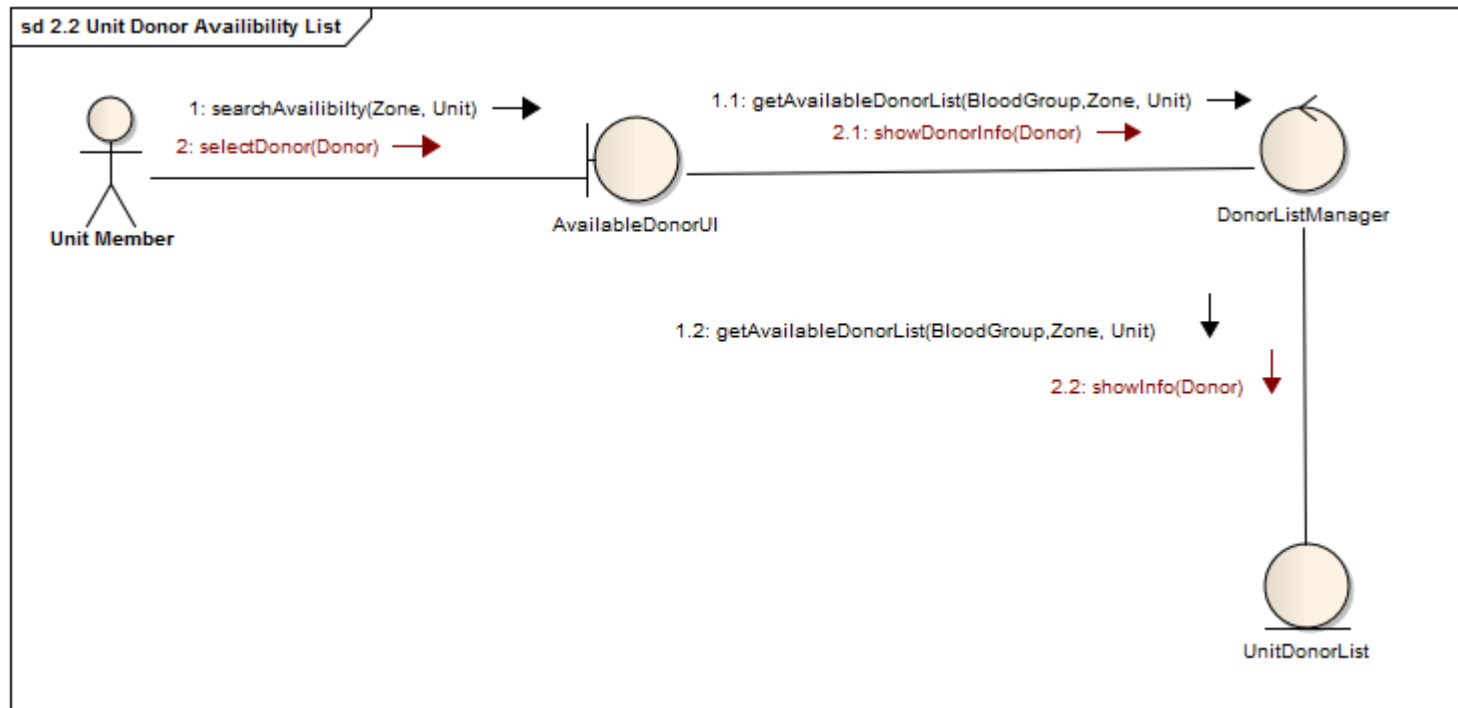


Figure 2.2.1 – Collaboration Diagram

2.2 UNIT DONOR AVAILABILITY LIST

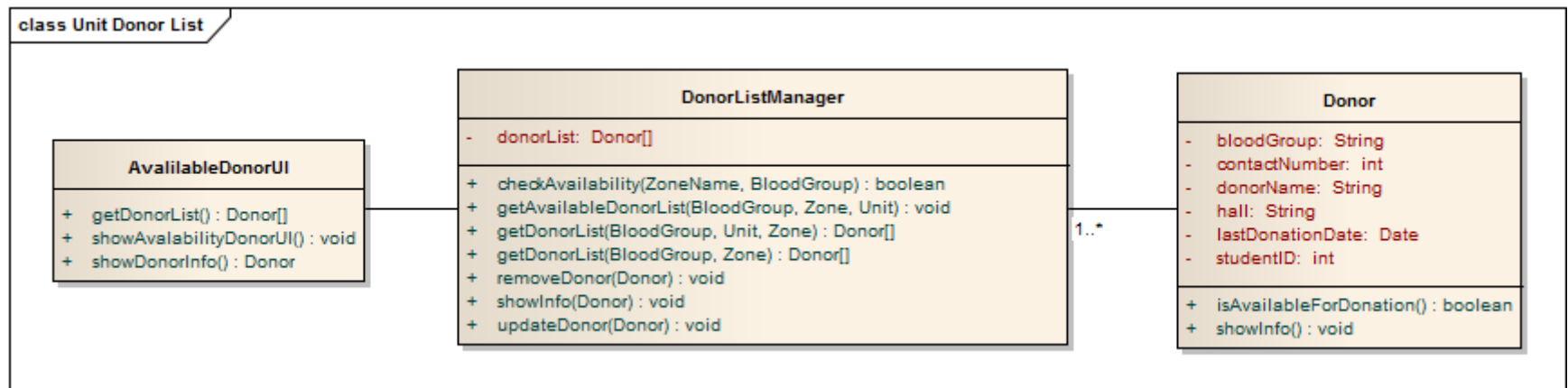


Figure 2.2.2 – Class Diagram

2.3 MEMBER SEARCH

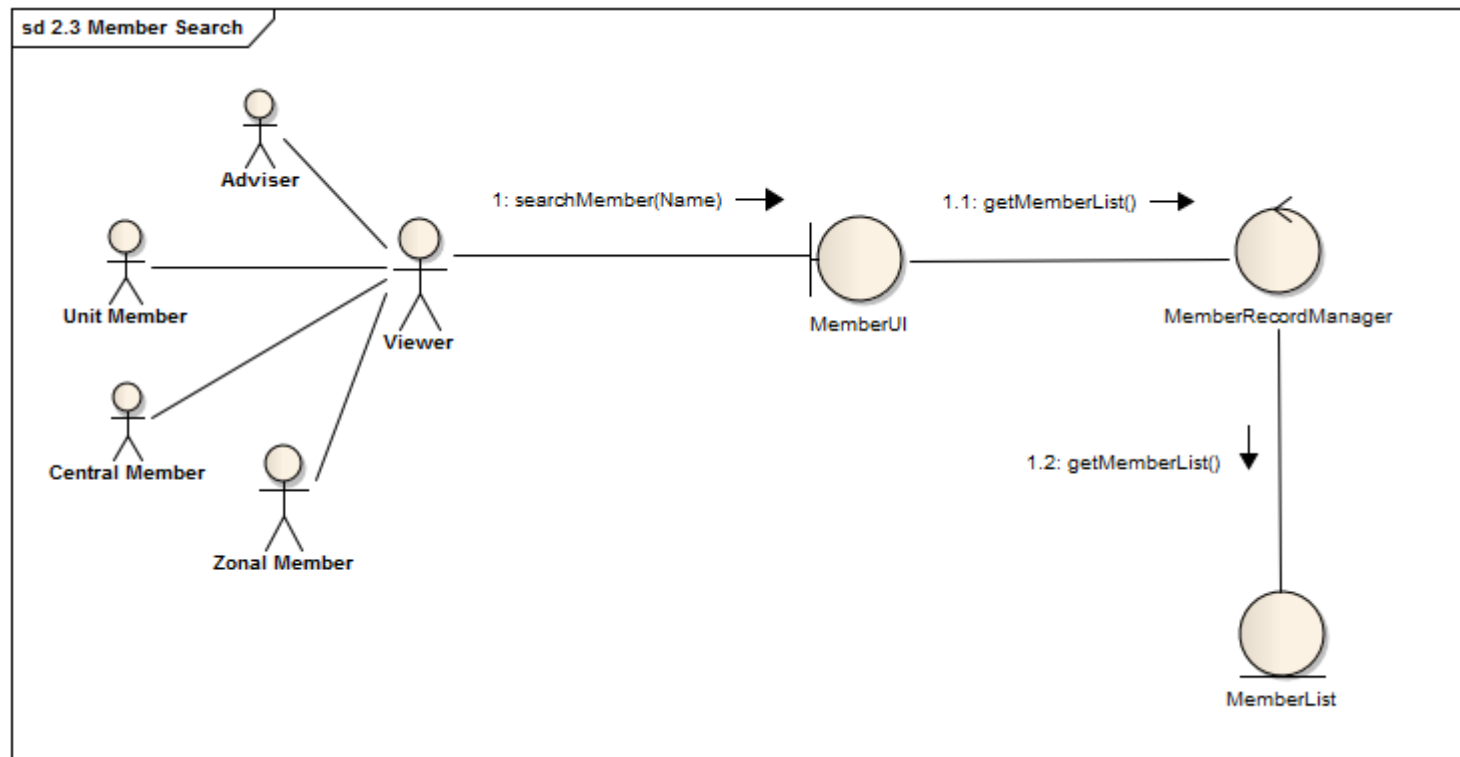


Figure 2.3.1 – Collaboration Diagram

2.3 MEMBER SEARCH

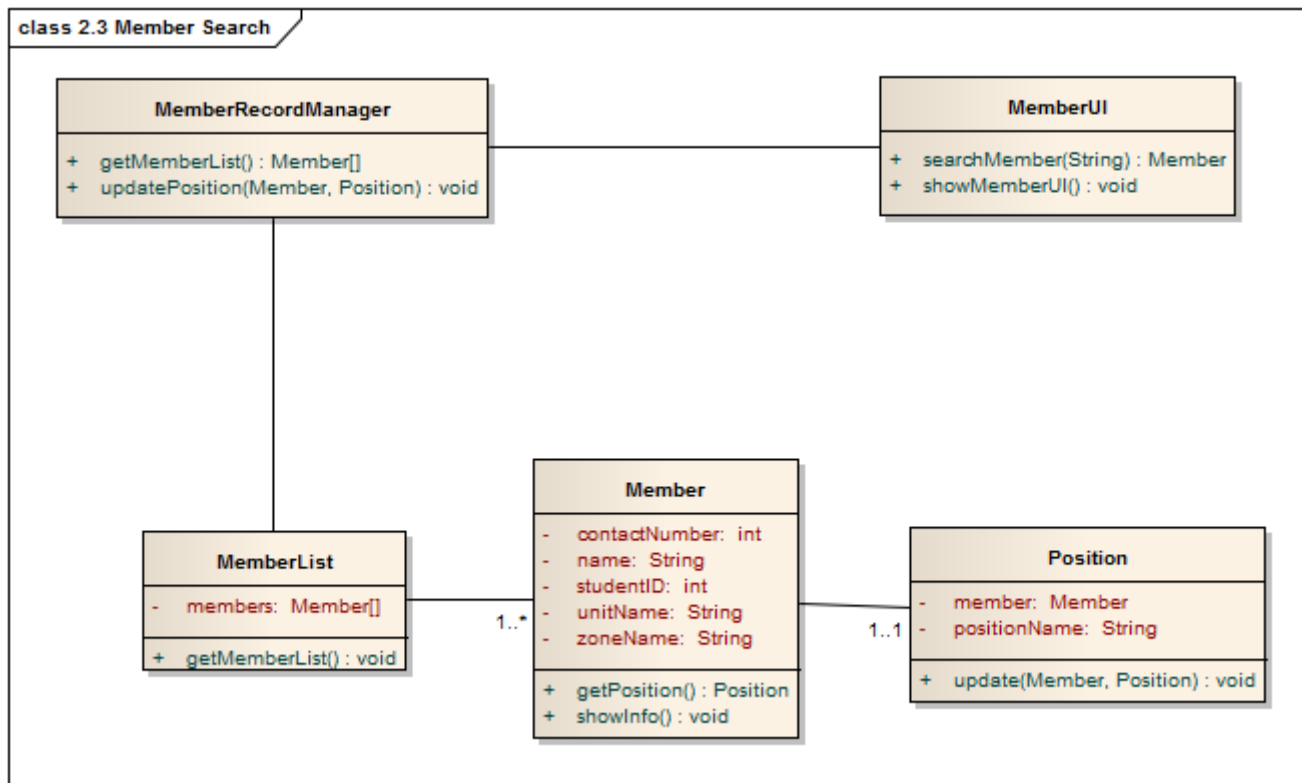


Figure 2.3.2 – Class Diagram

2.4 ZONAL DONOR AVAILABILITY LIST

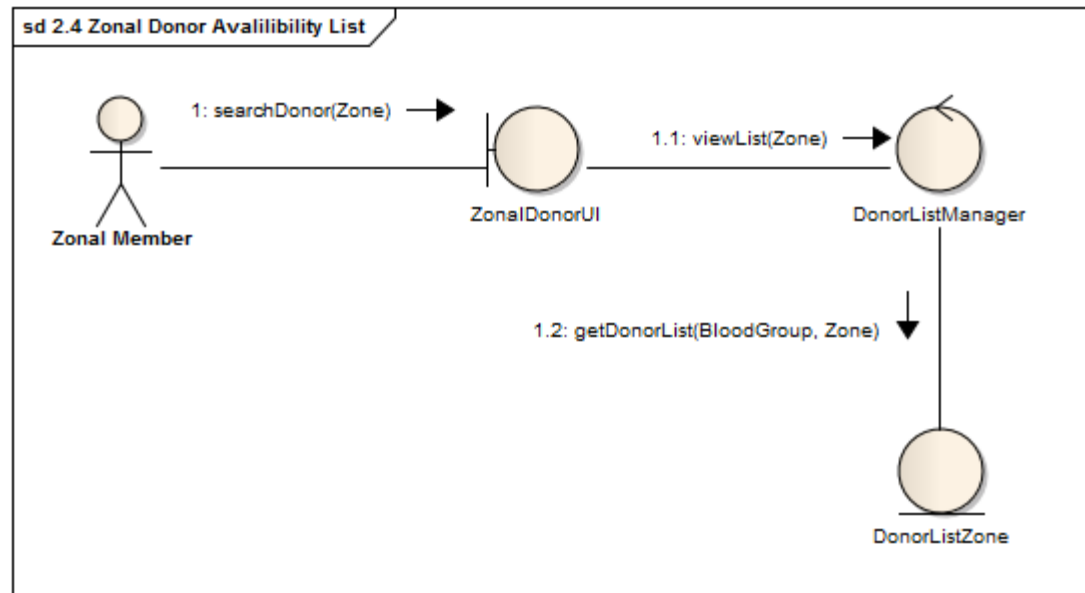


Figure 2.4.1 – Class Diagram

2.4 ZONAL DONOR AVAILABILITY LIST

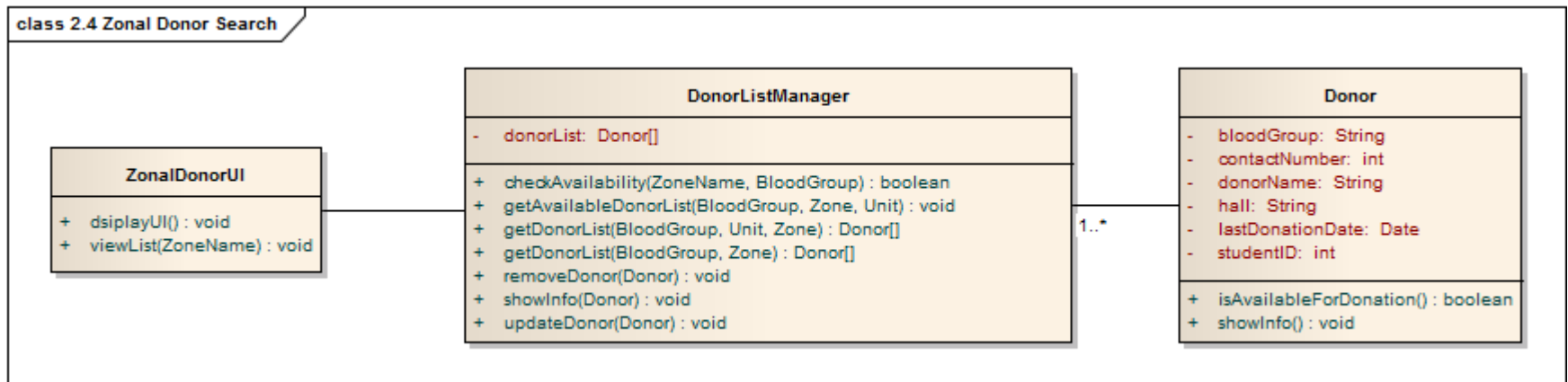


Figure 2.4.2 – Class Diagram

Q&A

■ Any Questions?



THANK YOU





3. MEETING MANAGEMENT

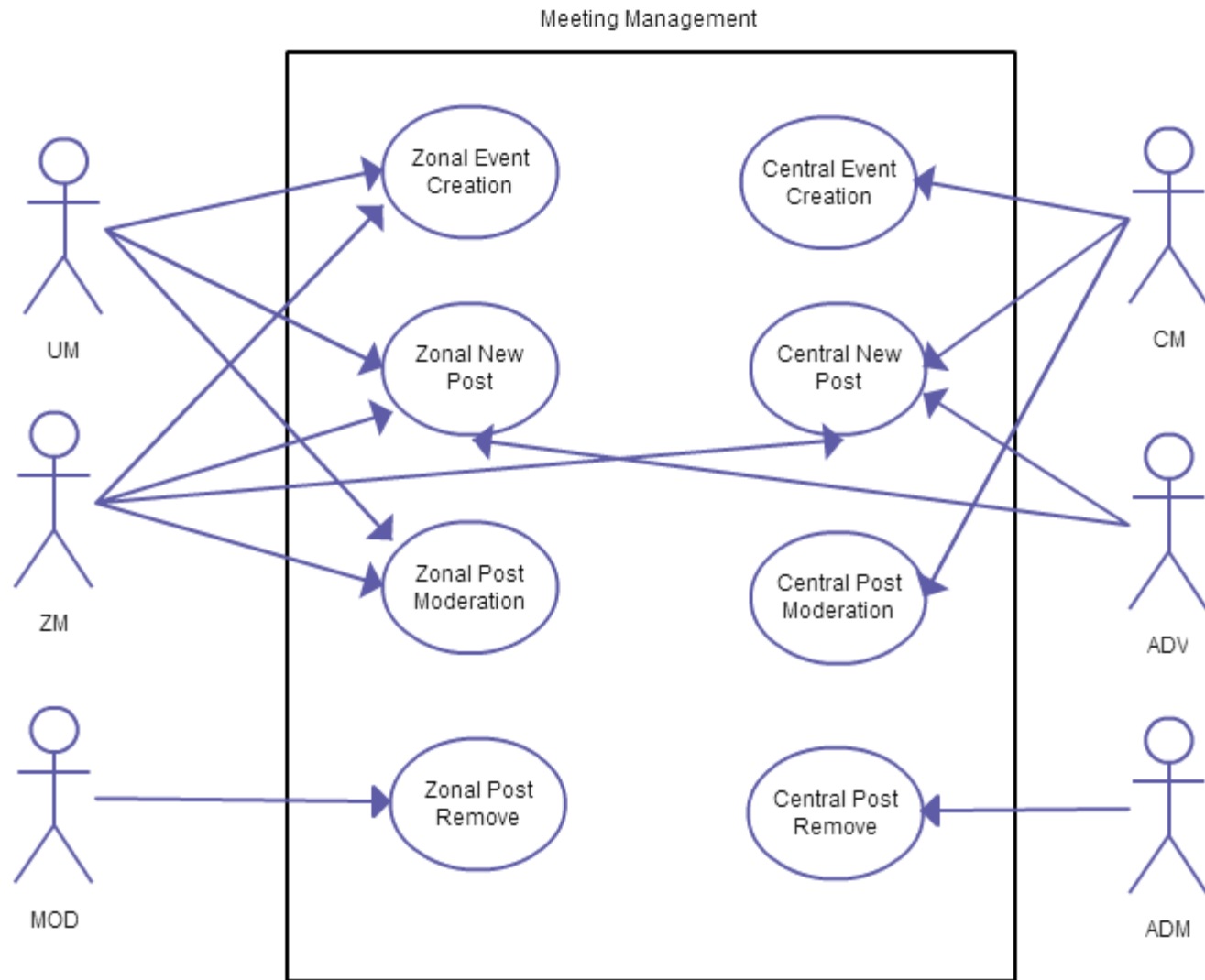


Fig : Use-Case Diagram for Meeting Management System

3.1 ZONAL EVENT CREATION

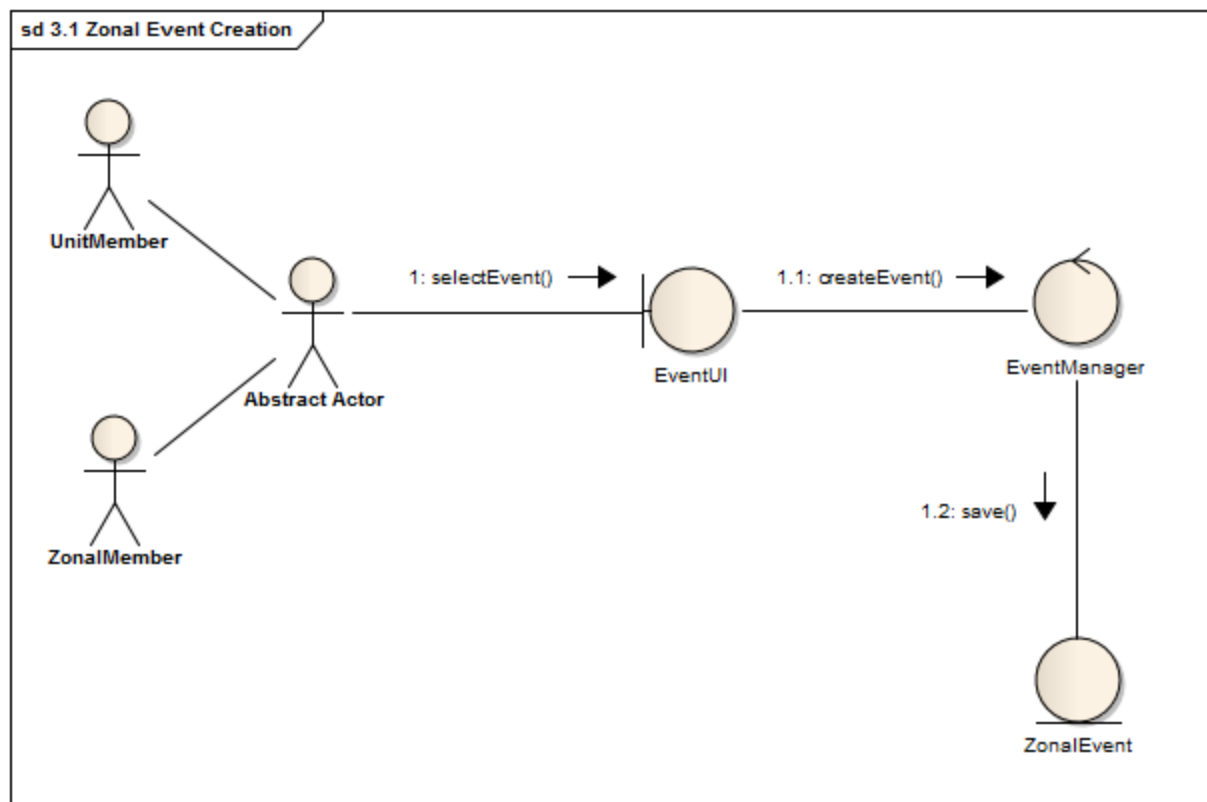


Figure 3.1.1 – Collaboration Diagram

3.1 ZONAL EVENT CREATION

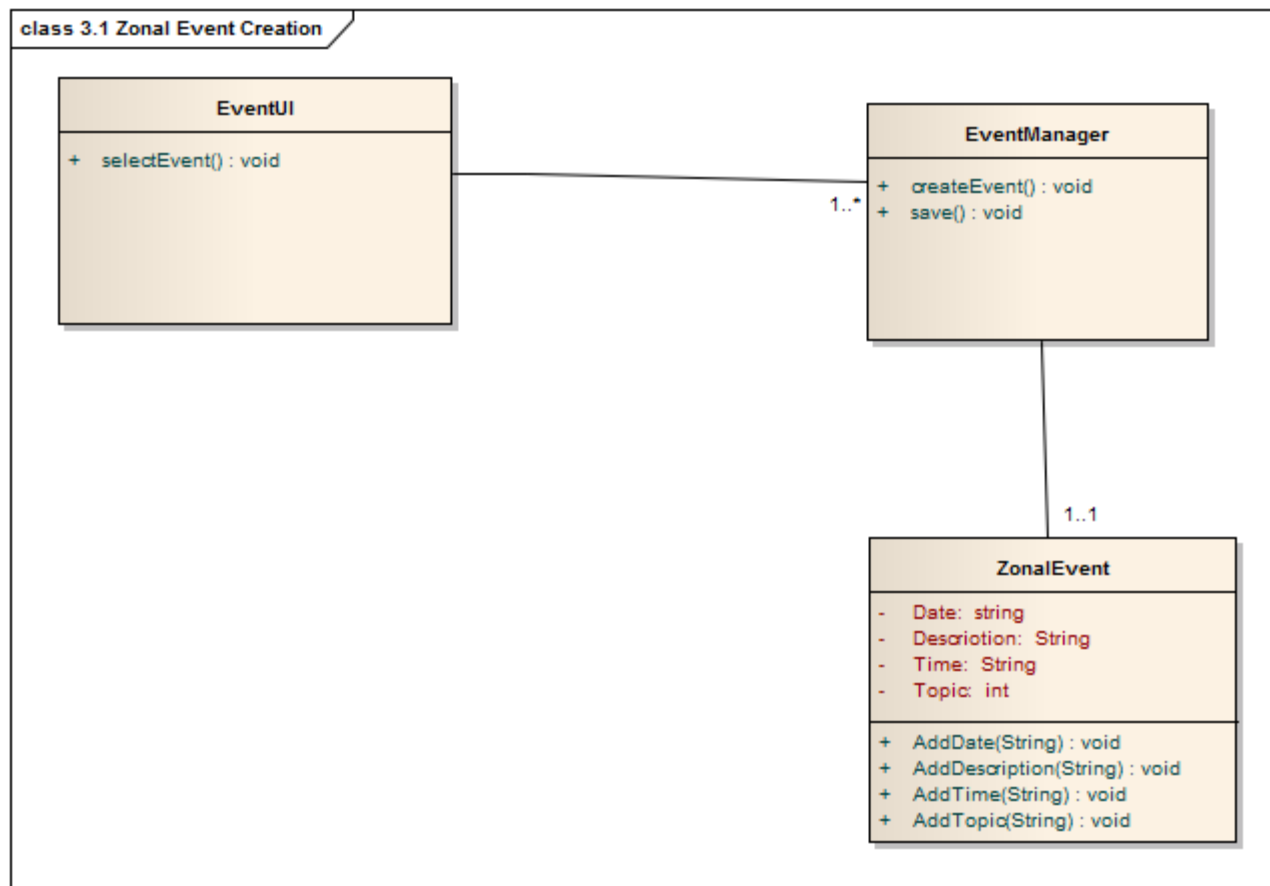


Figure 3.1.2 – Class Diagram

3.2 ZONAL NEW POST

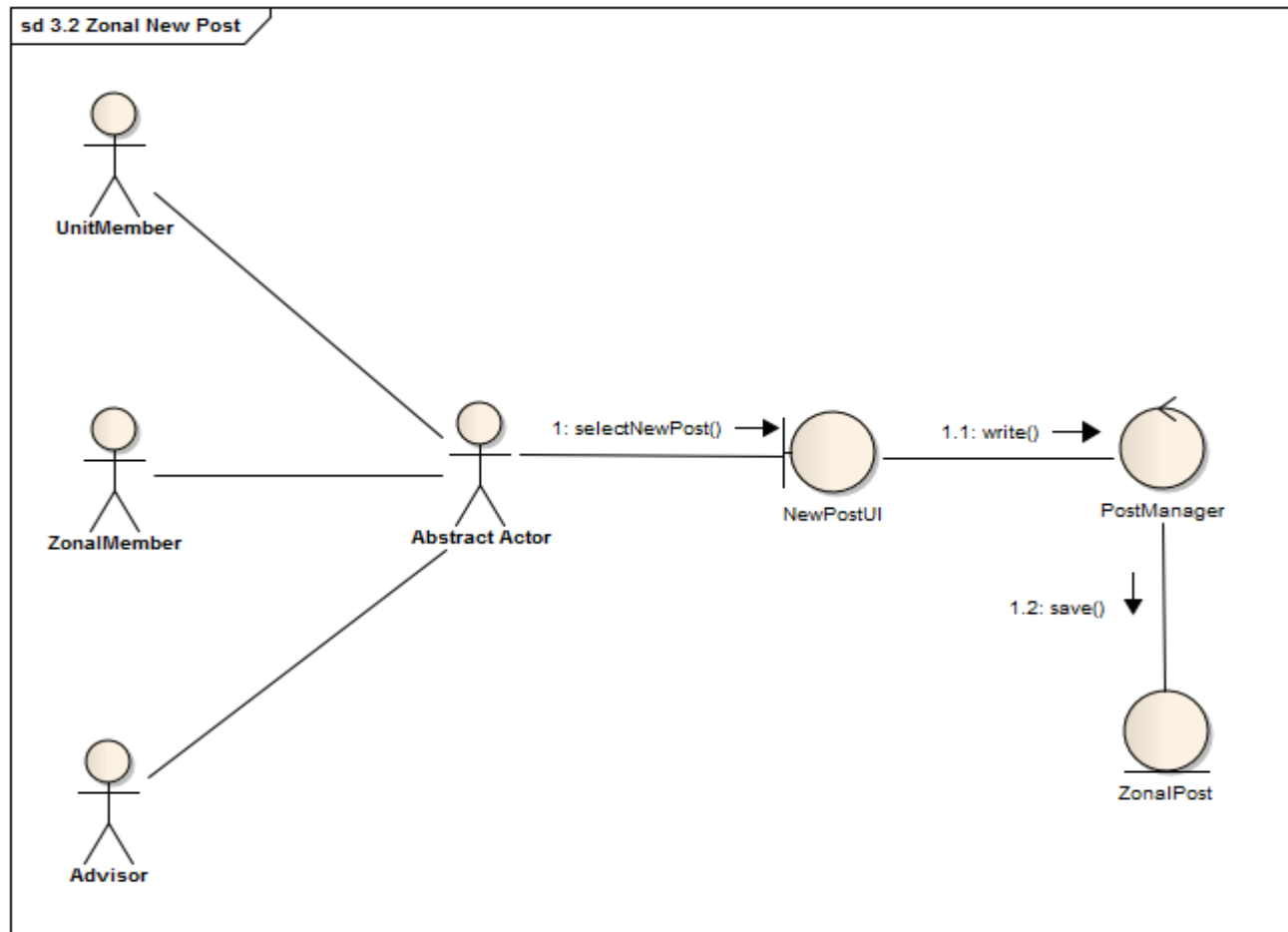


Figure 3.2.1 – Collaboration Diagram

3.2 ZONAL NEW POST

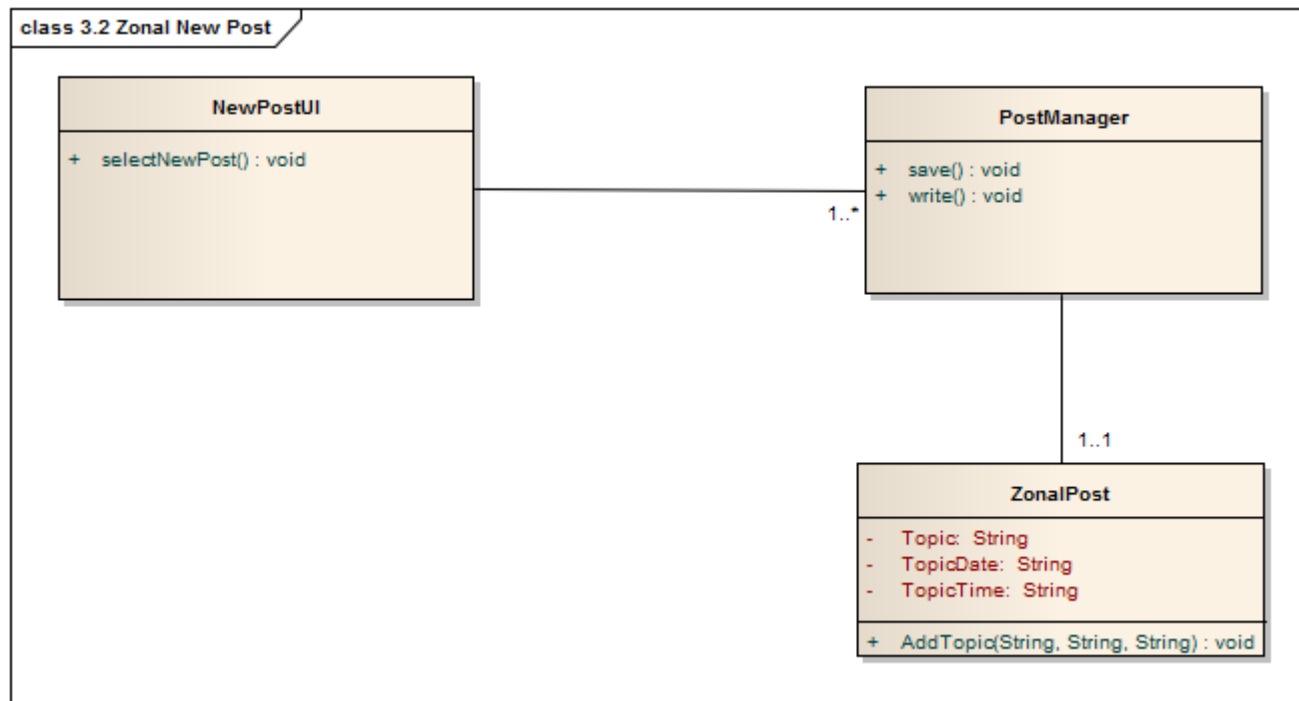


Figure 3.2.2 – Class Diagram

3.3 ZONAL POST MODERATION

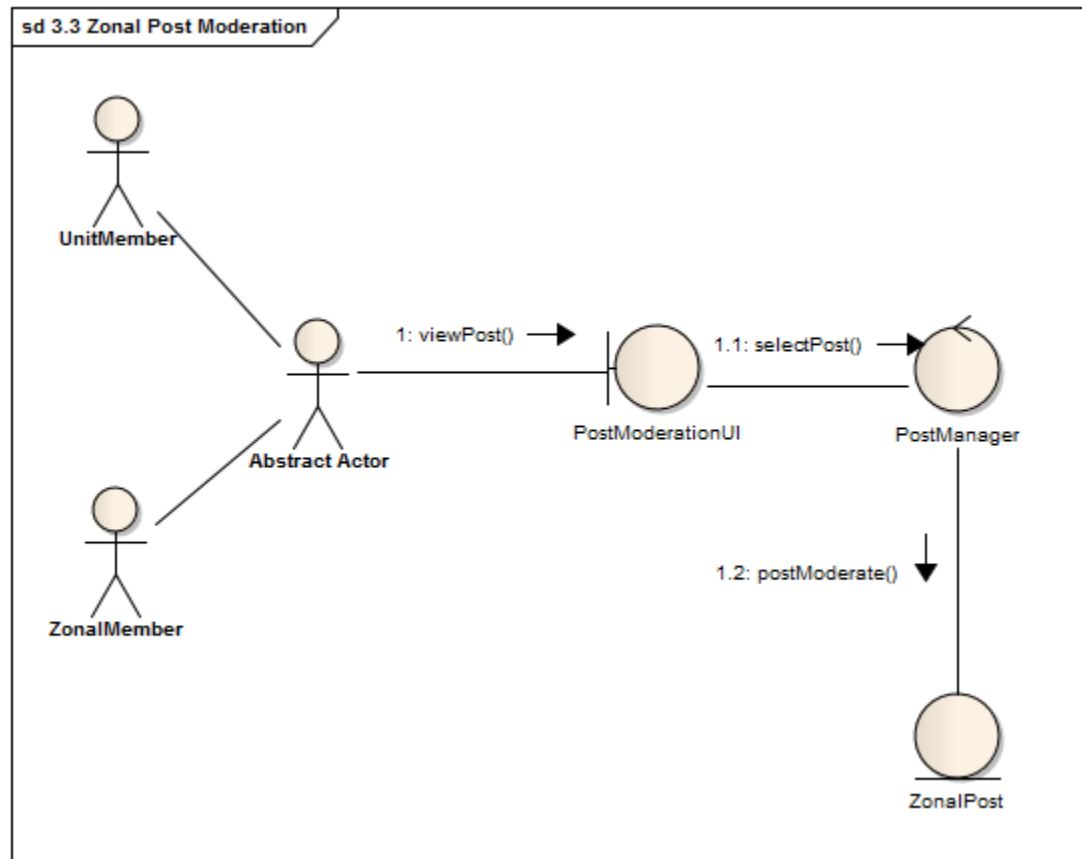


Figure 3.3.1 – Collaboration Diagram

3.3 ZONAL POST MODERATION

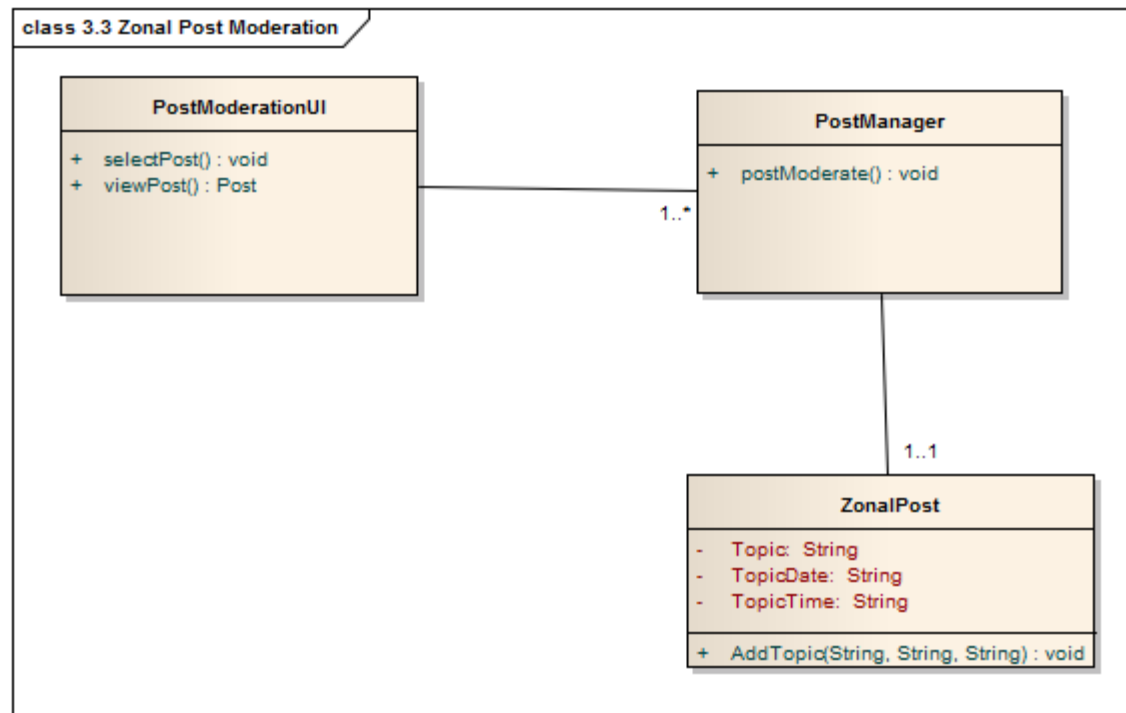


Figure 3.3.2 – Class Diagram

3.4 ZONAL POST REMOVE

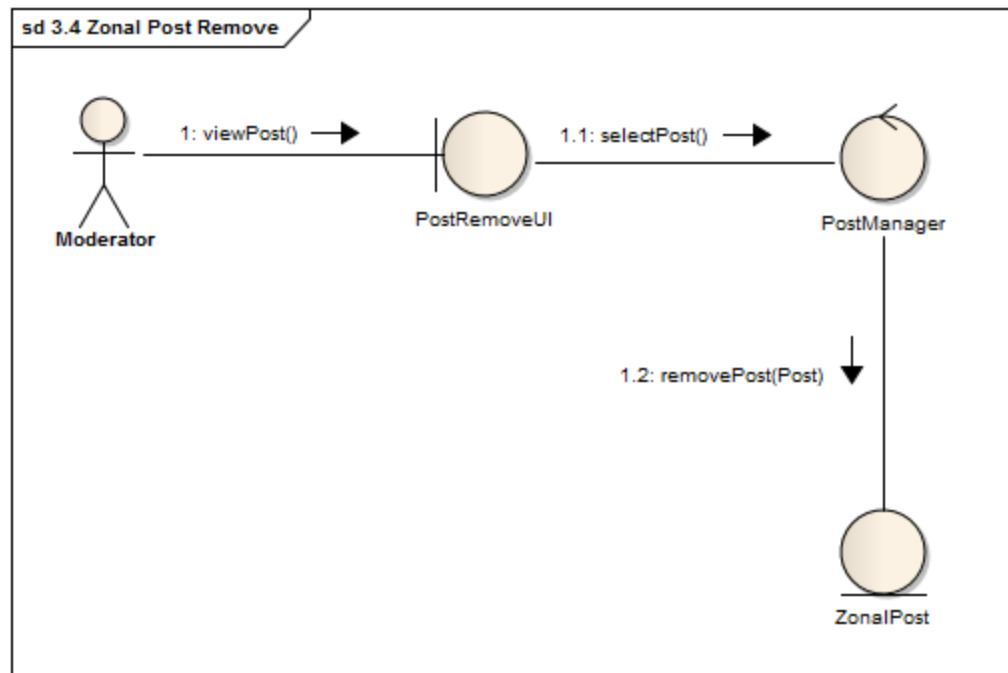


Figure 3.4.1 – Collaboration Diagram

3.4 ZONAL POST REMOVE

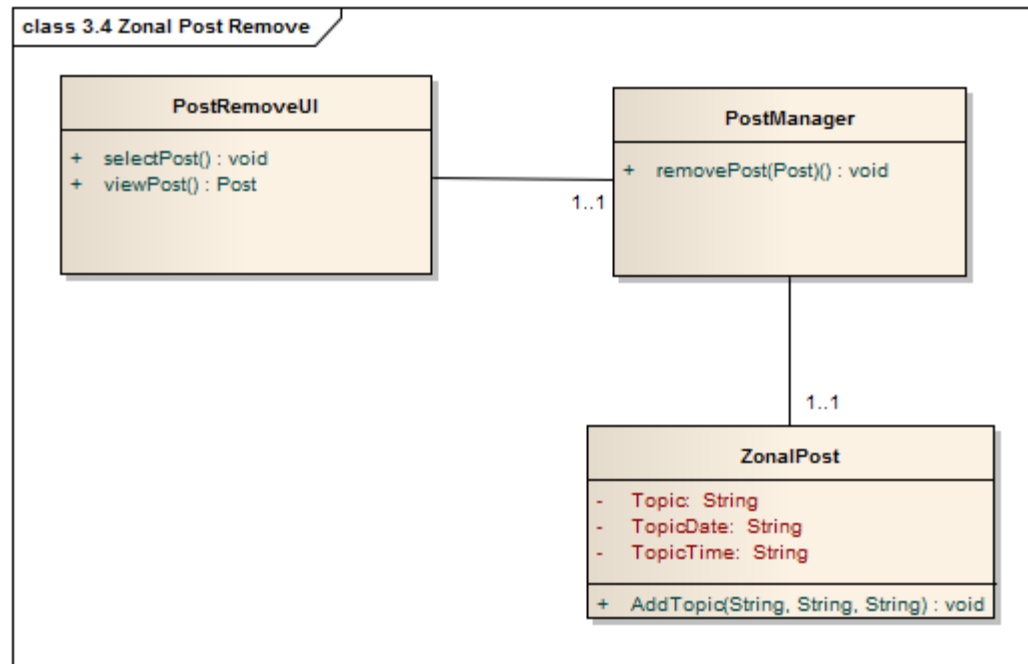


Figure 3.4.2 – Class Diagram

3.5 CENTRAL EVENT CREATION

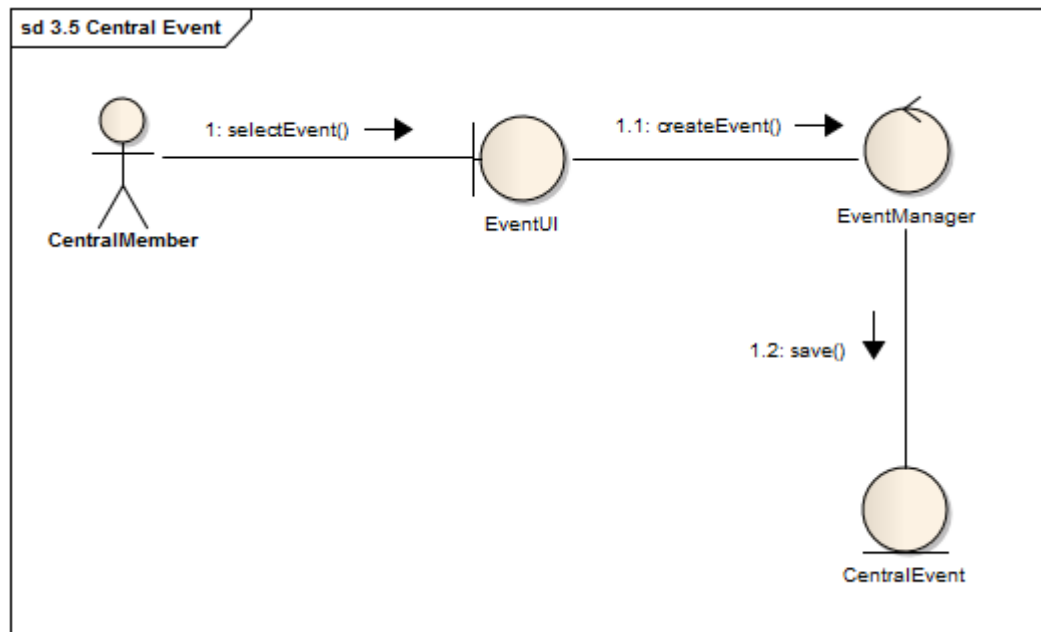


Figure 3.5.1 – Collaboration Diagram

3.5 CENTRAL EVENT CREATION

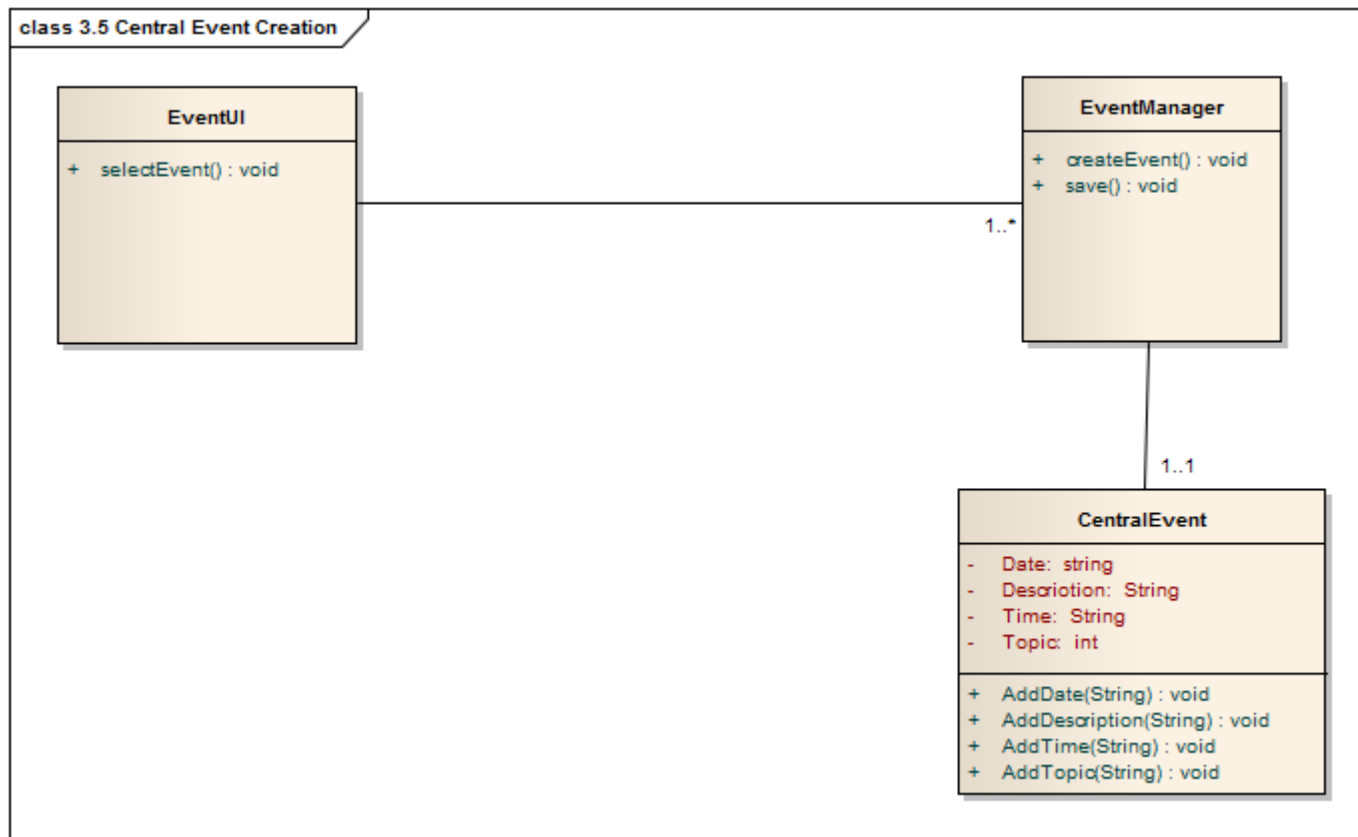


Figure 3.5.2 – Class Diagram

3.6 CENTRAL NEW POST

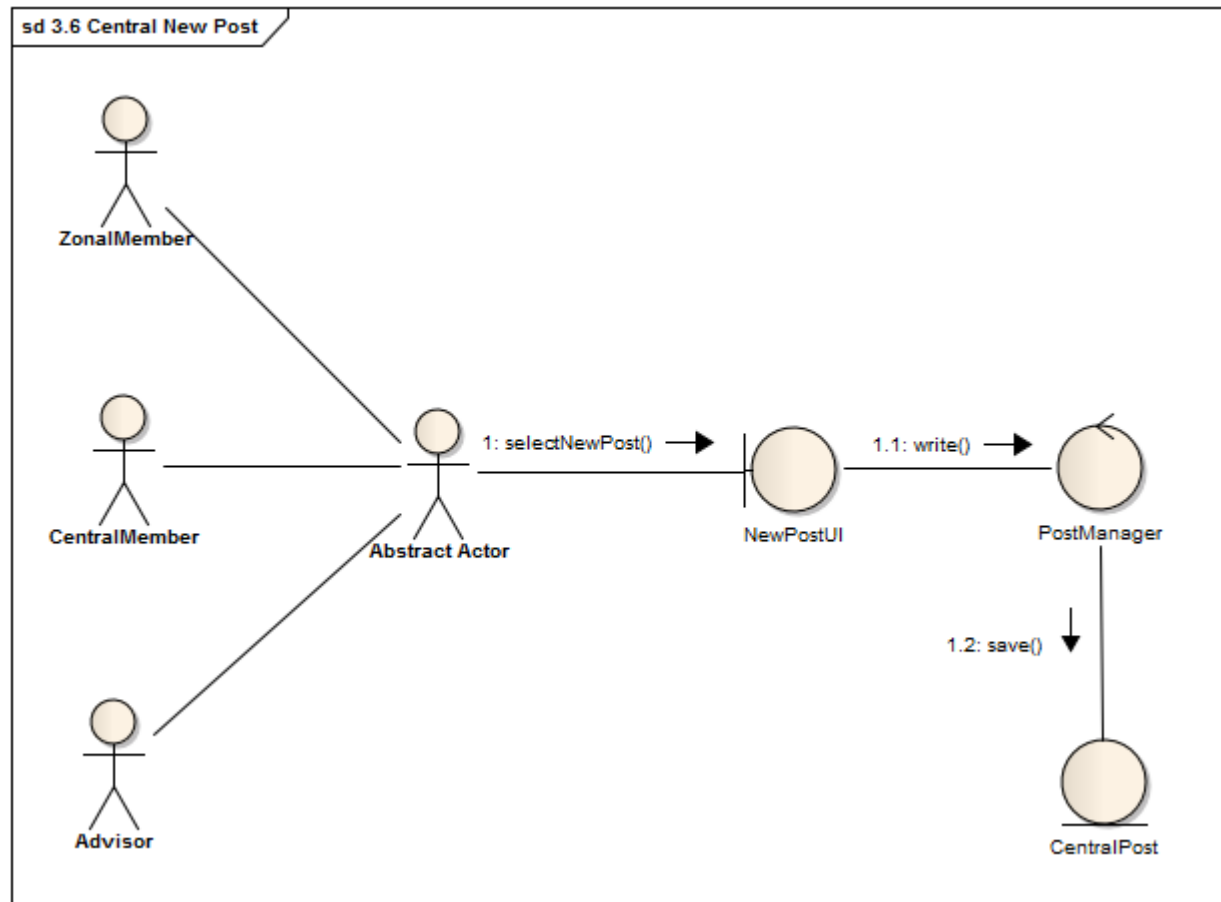


Figure 3.6.1 – Collaboration Diagram

3.6 CENTRAL NEW POST

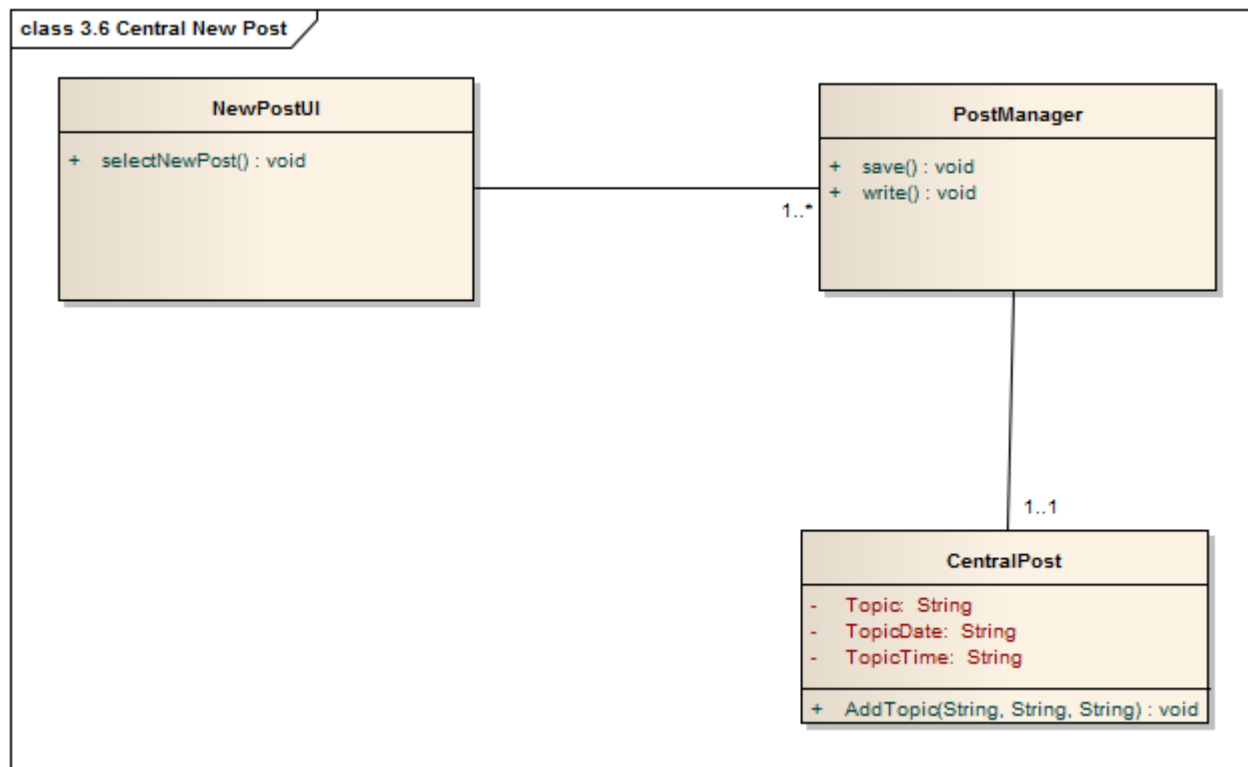


Figure 3.6.2 – Class Diagram

3.7 CENTRAL POST MODERATION

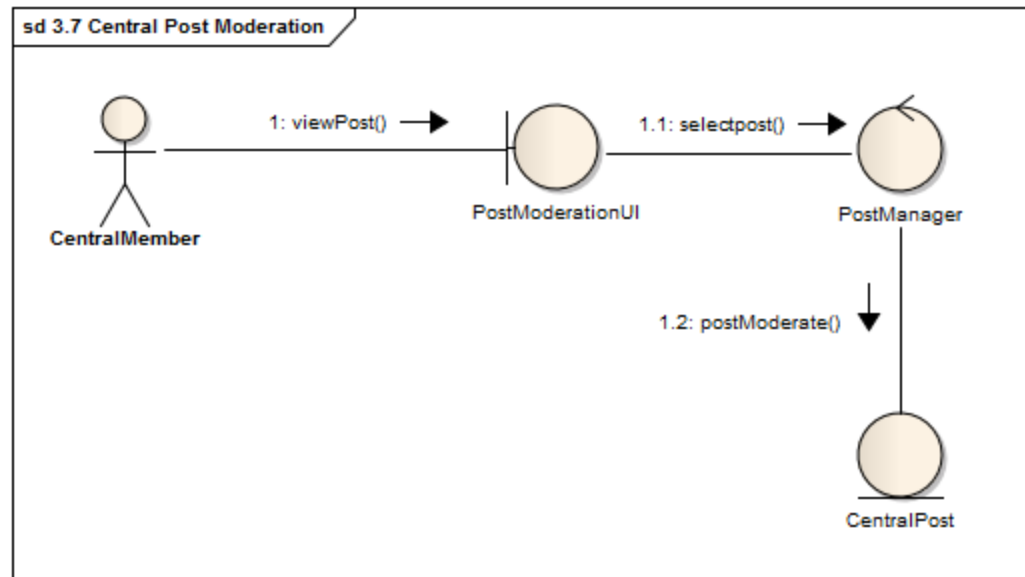


Figure 3.7.1 – Collaboration Diagram

3.7 CENTRAL POST MODERATION

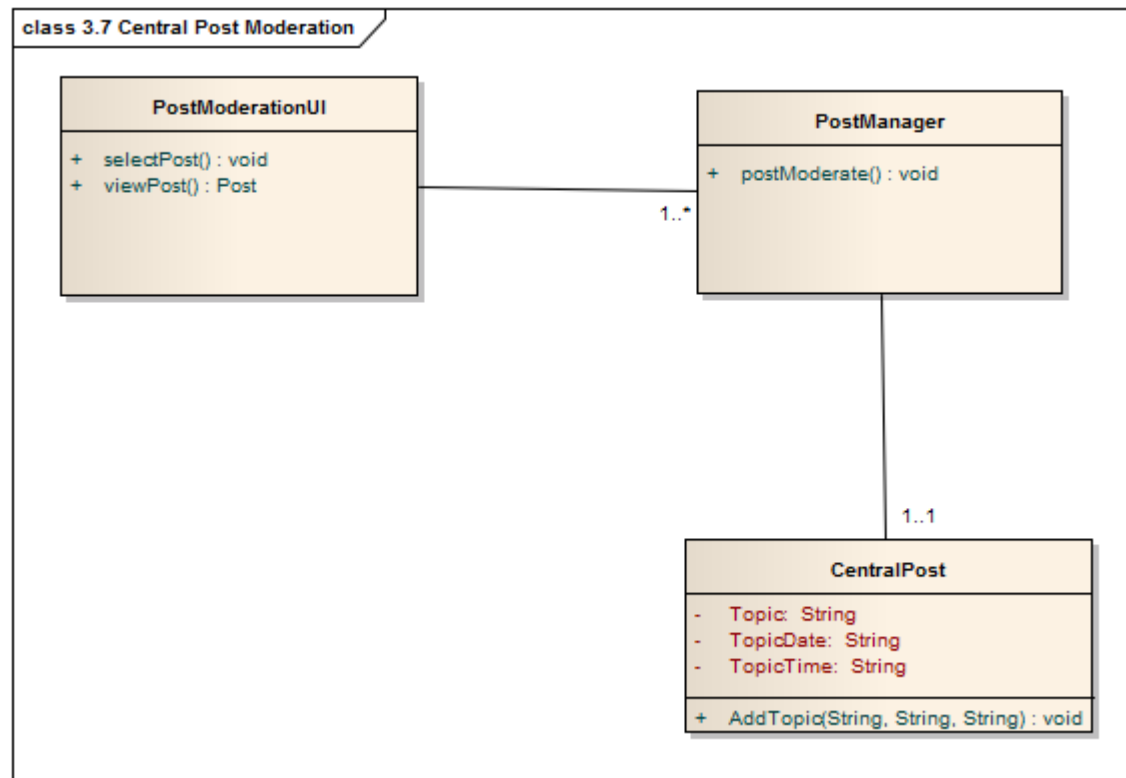


Figure 3.7.2 – Class Diagram

3.8 CENTRAL POST REMOVE

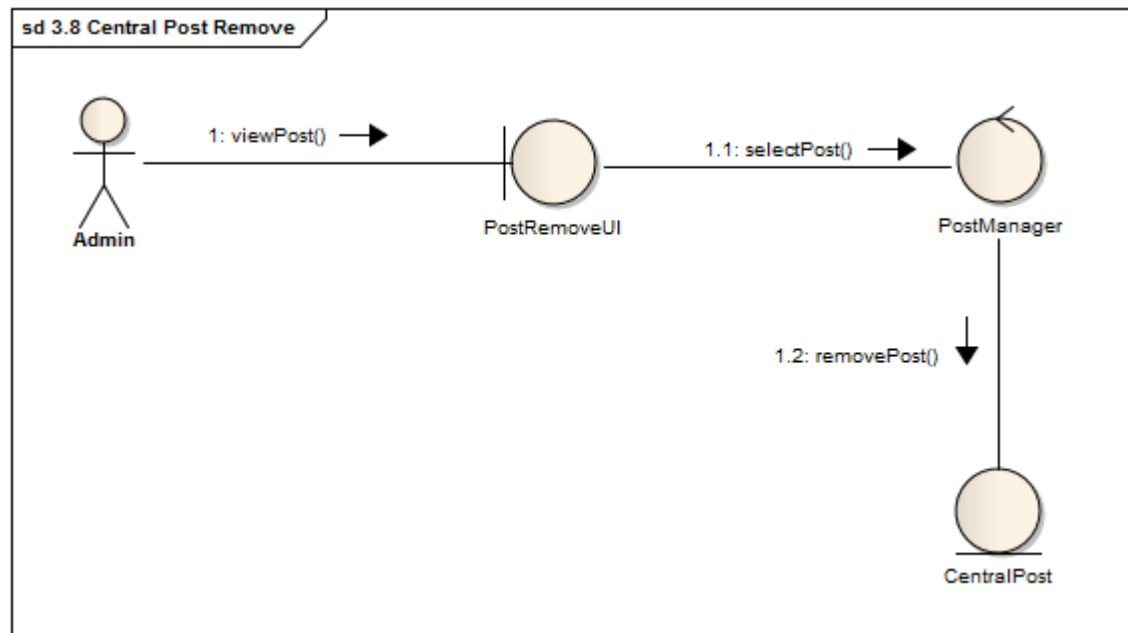


Figure 3.8.1 – Collaboration Diagram

3.8 CENTRAL POST REMOVE

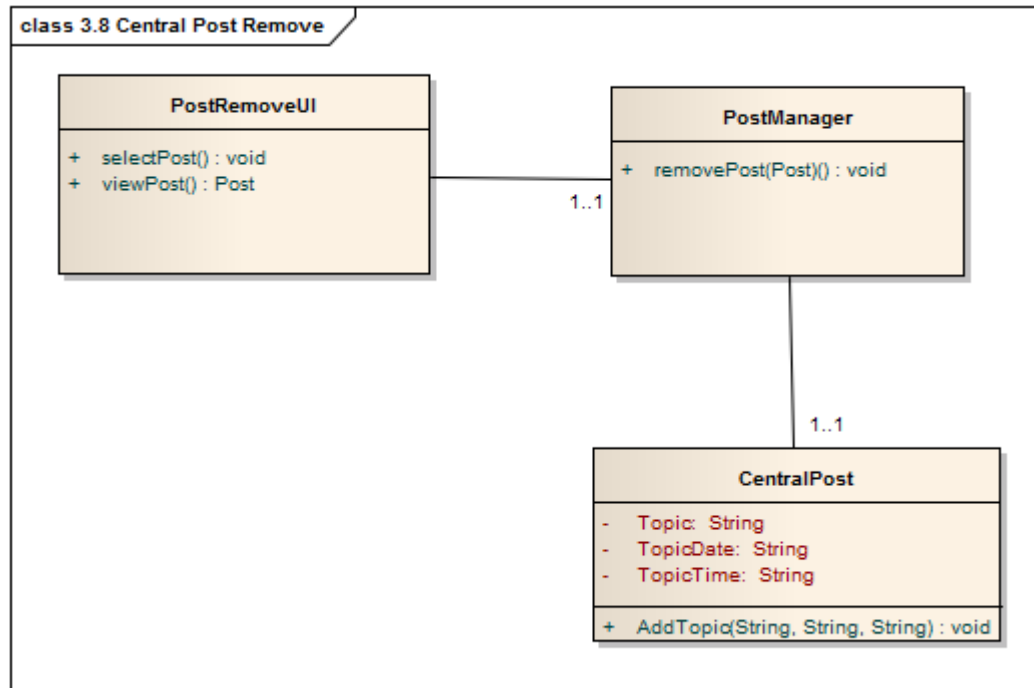


Figure 3.8.2 – Class Diagram



4. NOTIFICATION MANAGEMENT

Notification Management

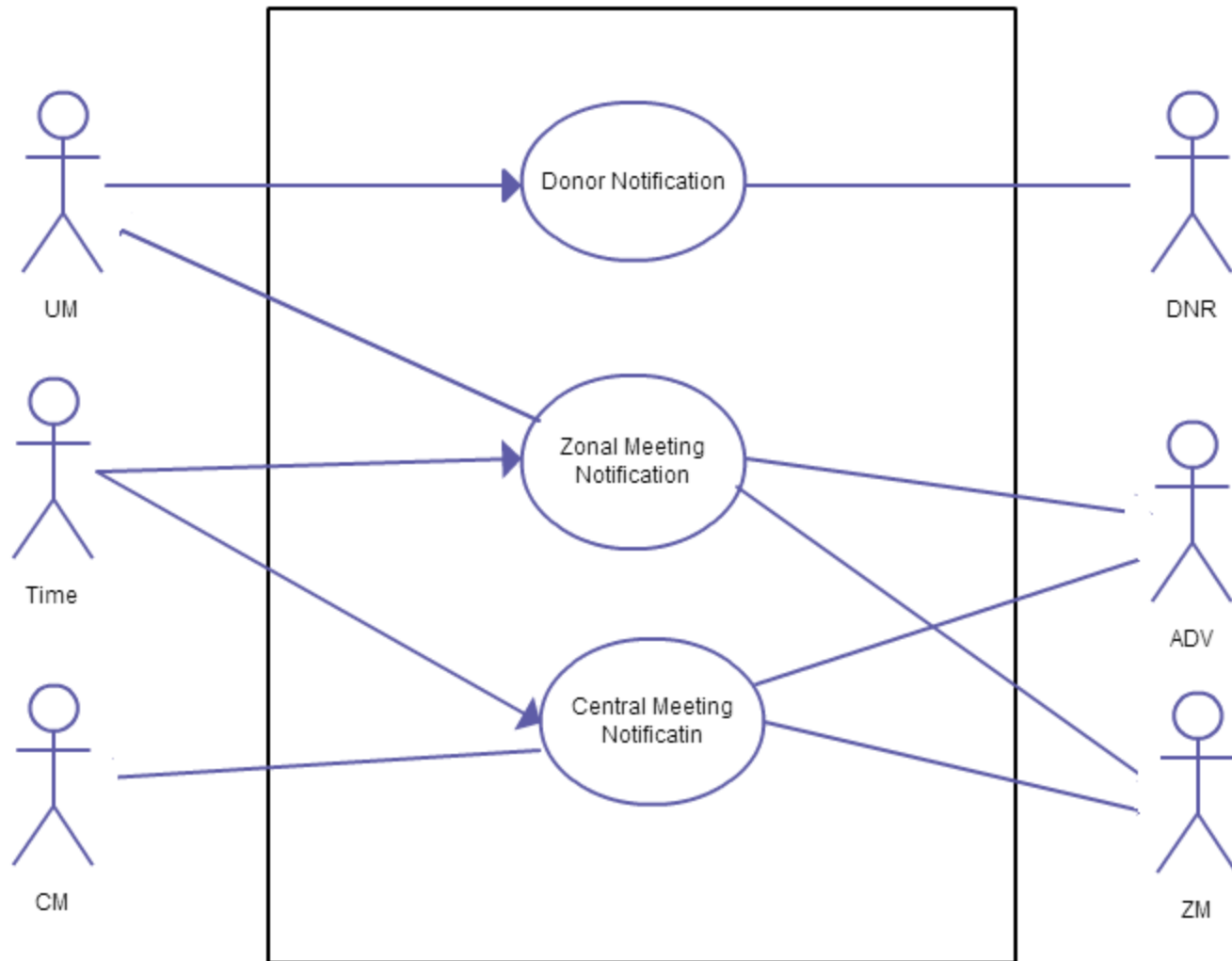


Fig : Use-Case Diagram for Notification Management System

4.1 DONOR NOTIFICATION

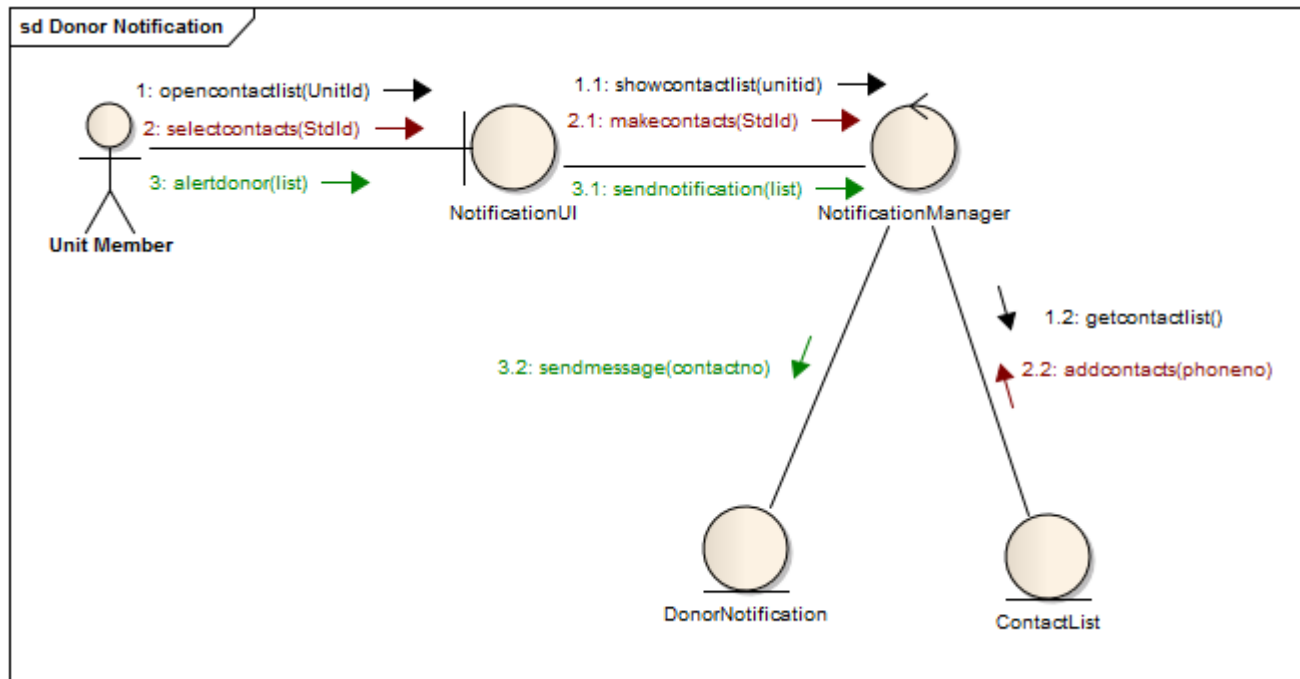


Figure 4.1.1 – Collaboration Diagram

4.1 DONOR NOTIFICATION

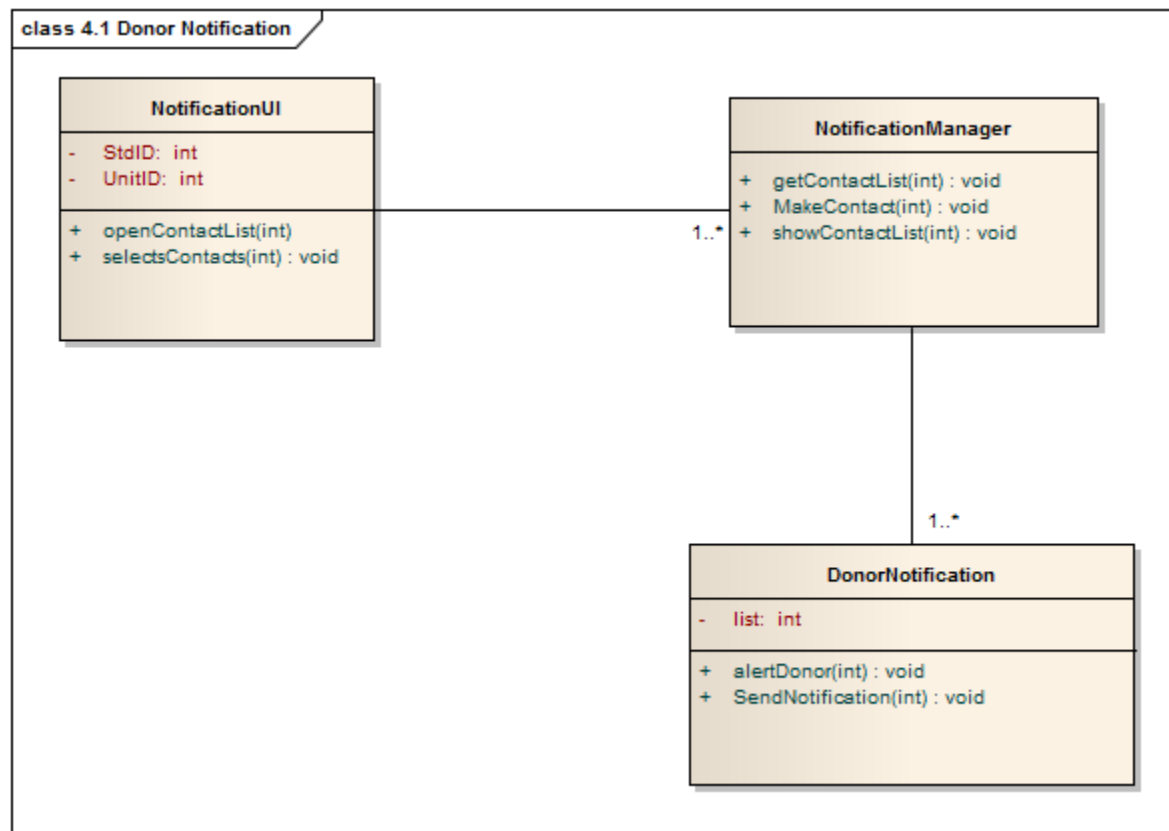


Figure 4.1.2 – Class Diagram

4.2 ZONAL MEETING NOTIFICATION

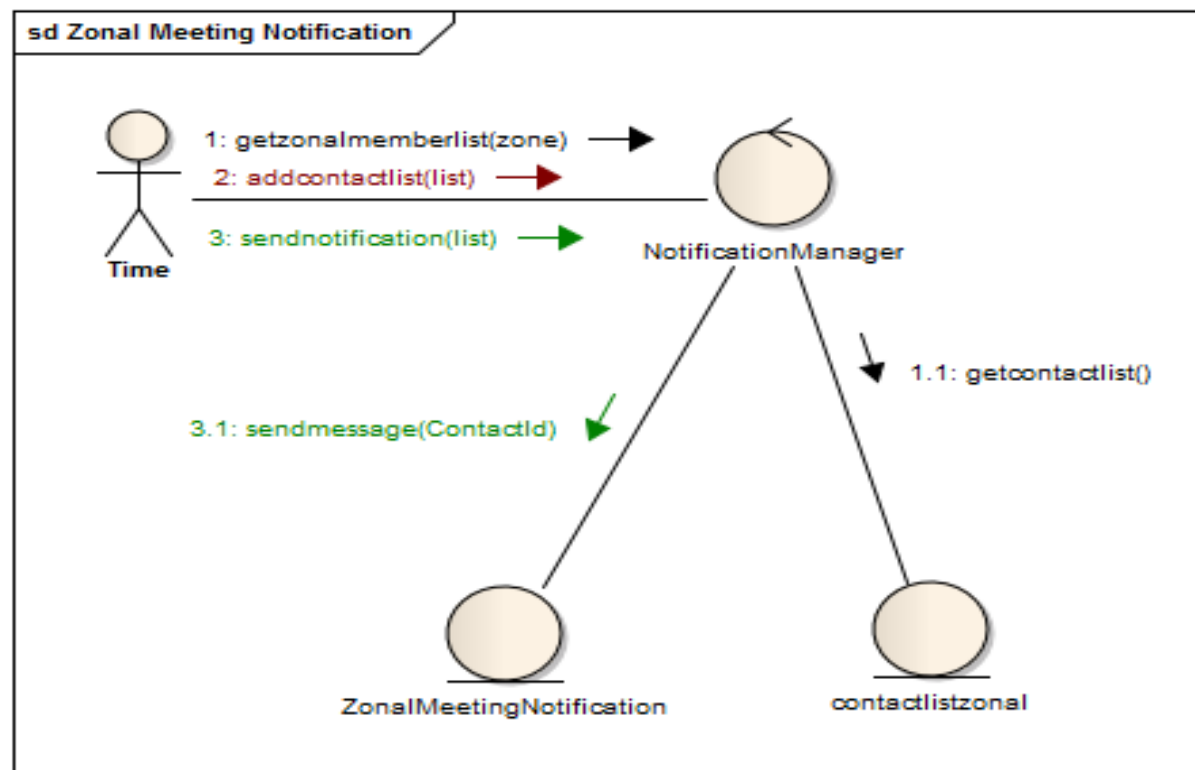


Figure 4.2.1 – Collaboration Diagram

4.2 ZONAL MEETING NOTIFICATION

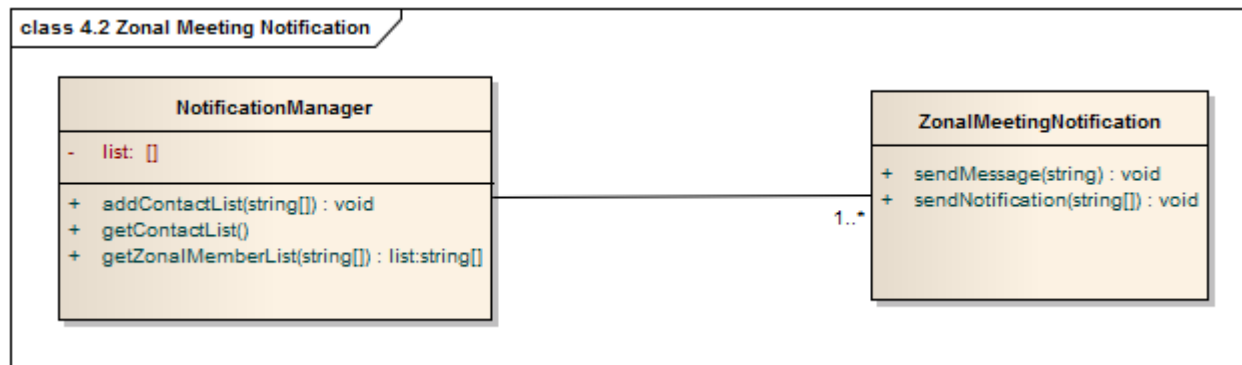


Figure 4.2.2 – Class Diagram

4.3 CENTRAL MEETING NOTIFICATION

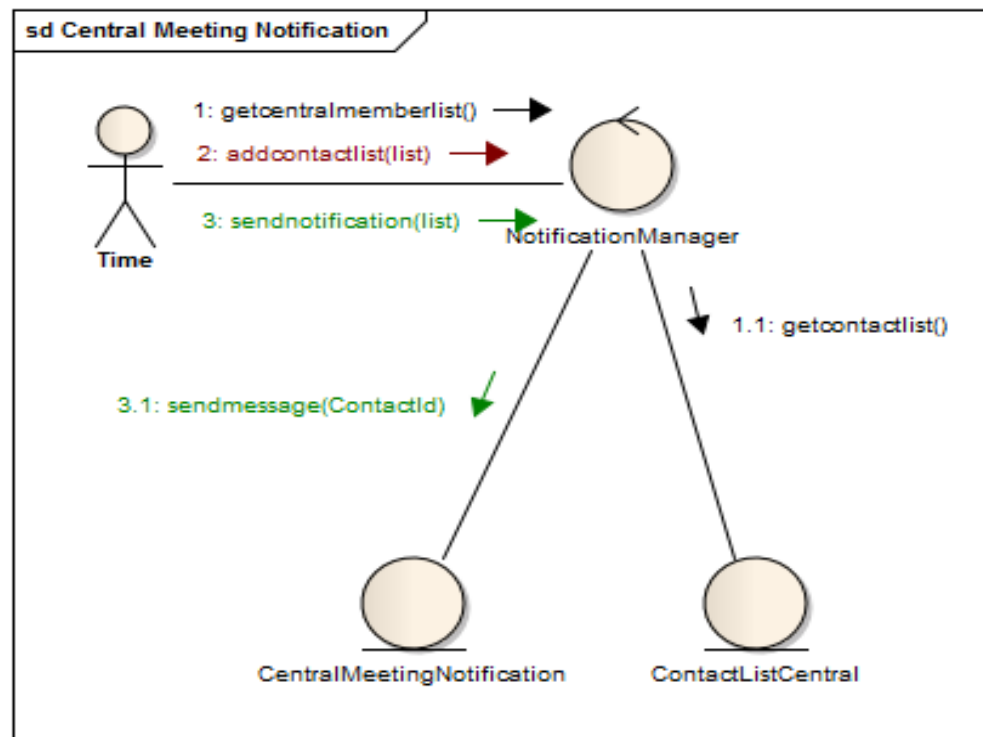


Figure 4.3.1 – Collaboration Diagram

4.3 CENTRAL MEETING NOTIFICATION

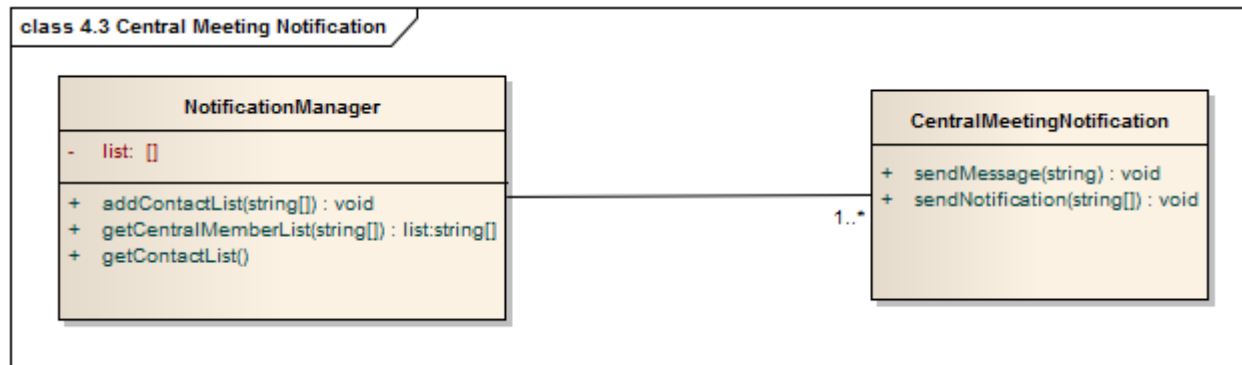


Figure 4.3.2 – Class Diagram



5. AUTOMATED REQUISITION FORM VERIFICATION

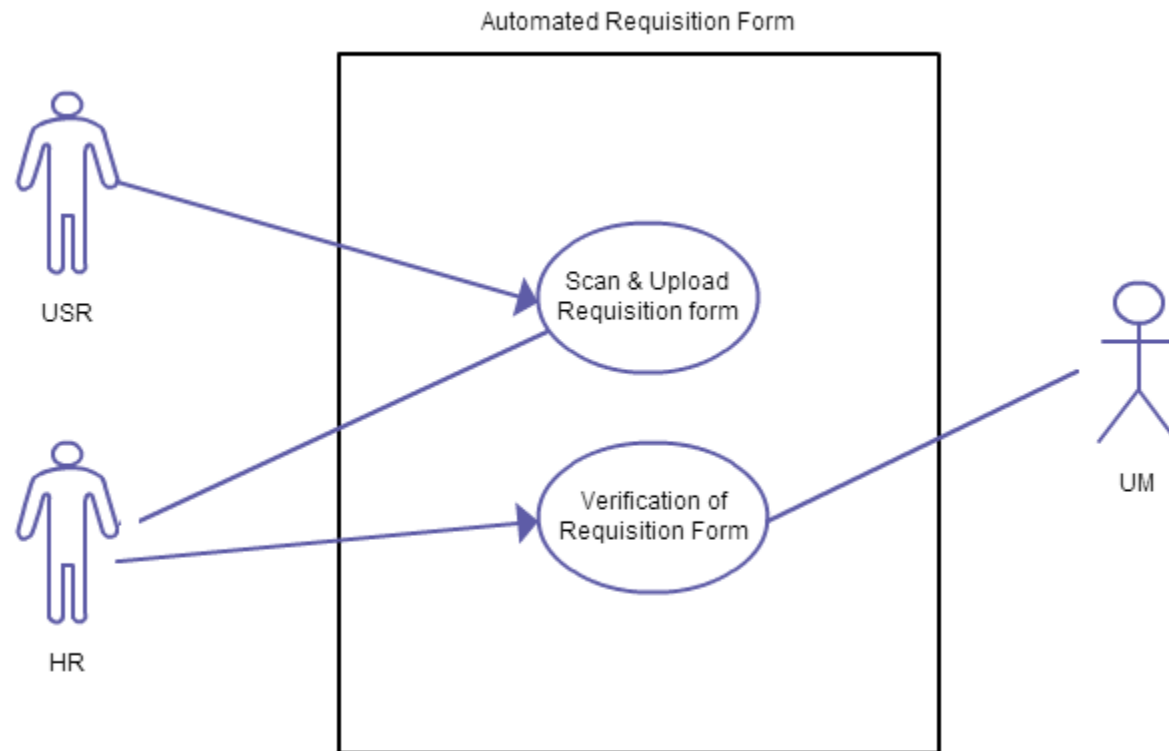


Fig : Use-Case Diagram for Automated Requisition Form Verification

5.1 UPLOAD REQUISITION FORM

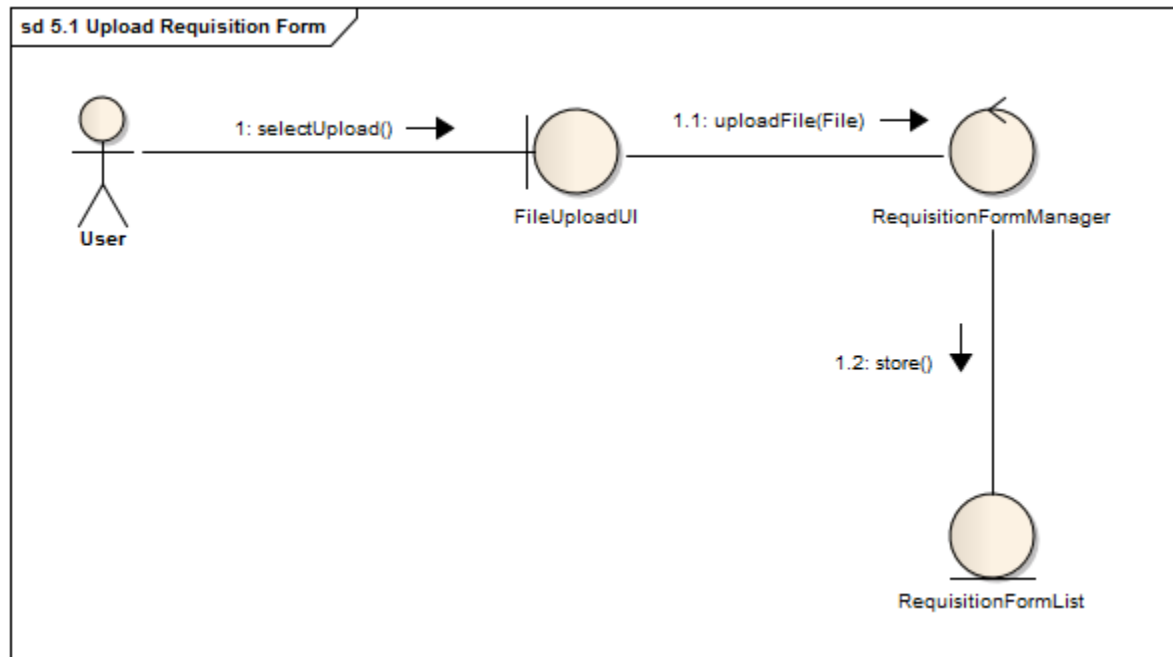


Figure 5.1.1 – Collaboration Diagram

5.1 UPLOAD REQUISITION FORM

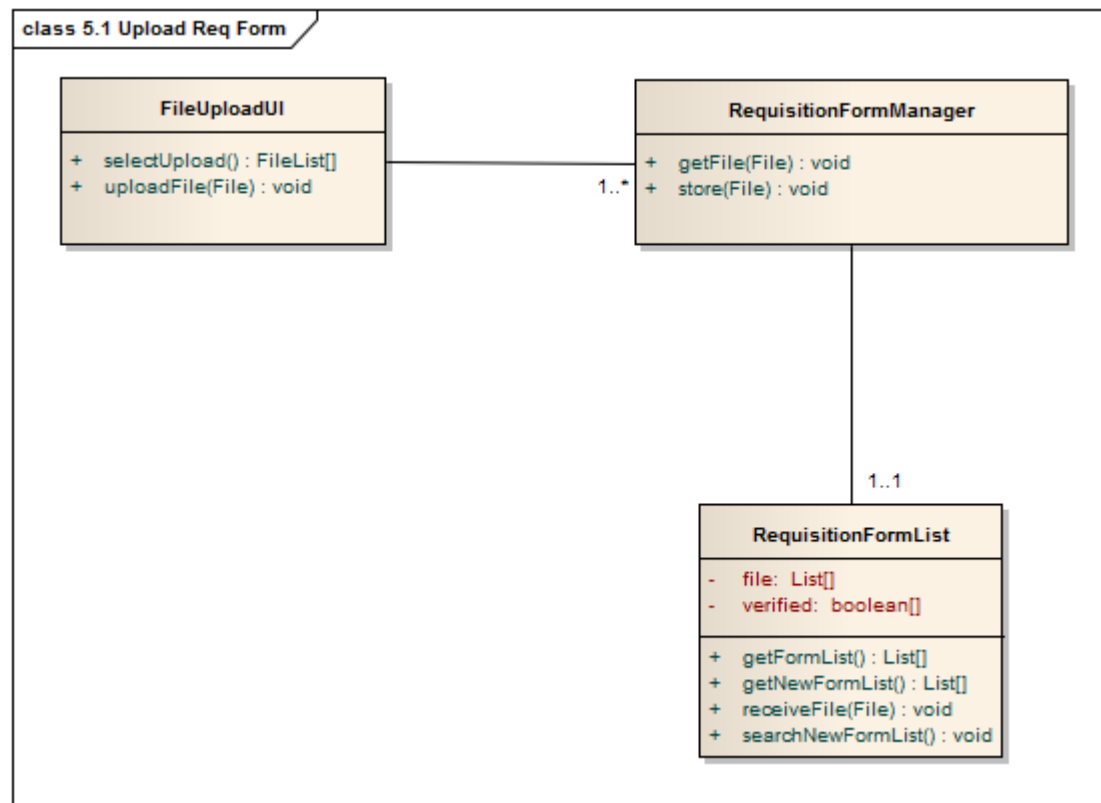


Figure 5.1.2 – Class Diagram

5.2(A) VERIFICATION OF REQUISITION FORM

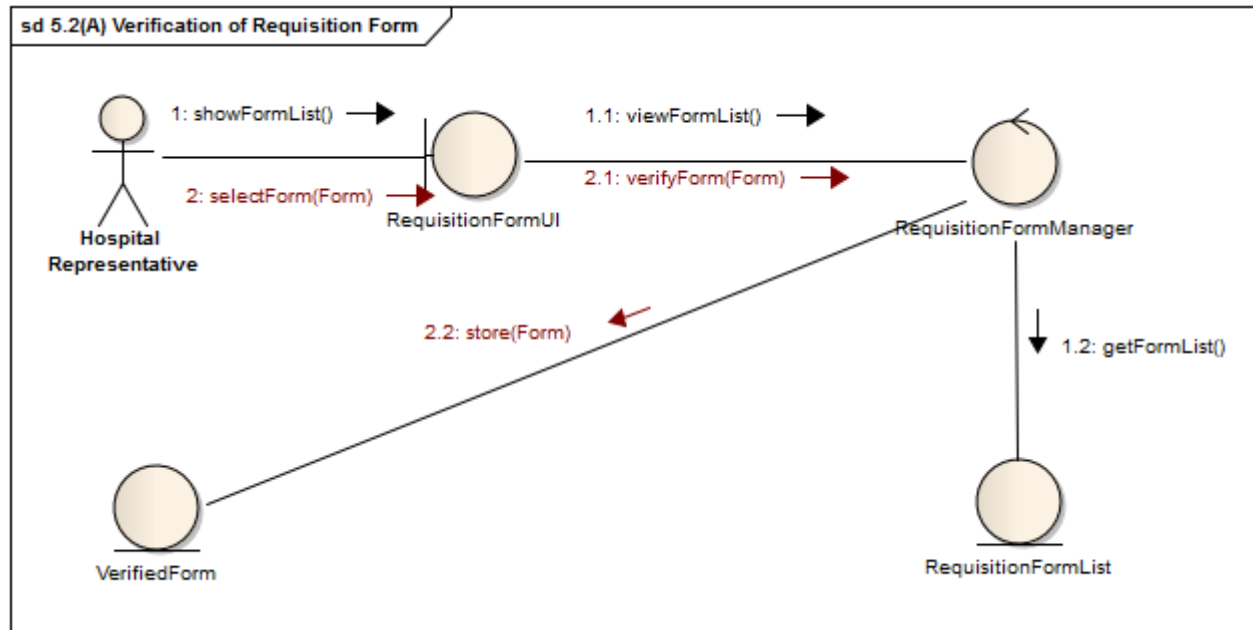


Figure 5.2(A).1 – Collaboration Diagram

5.2(A) VERIFICATION OF REQUISITION FORM

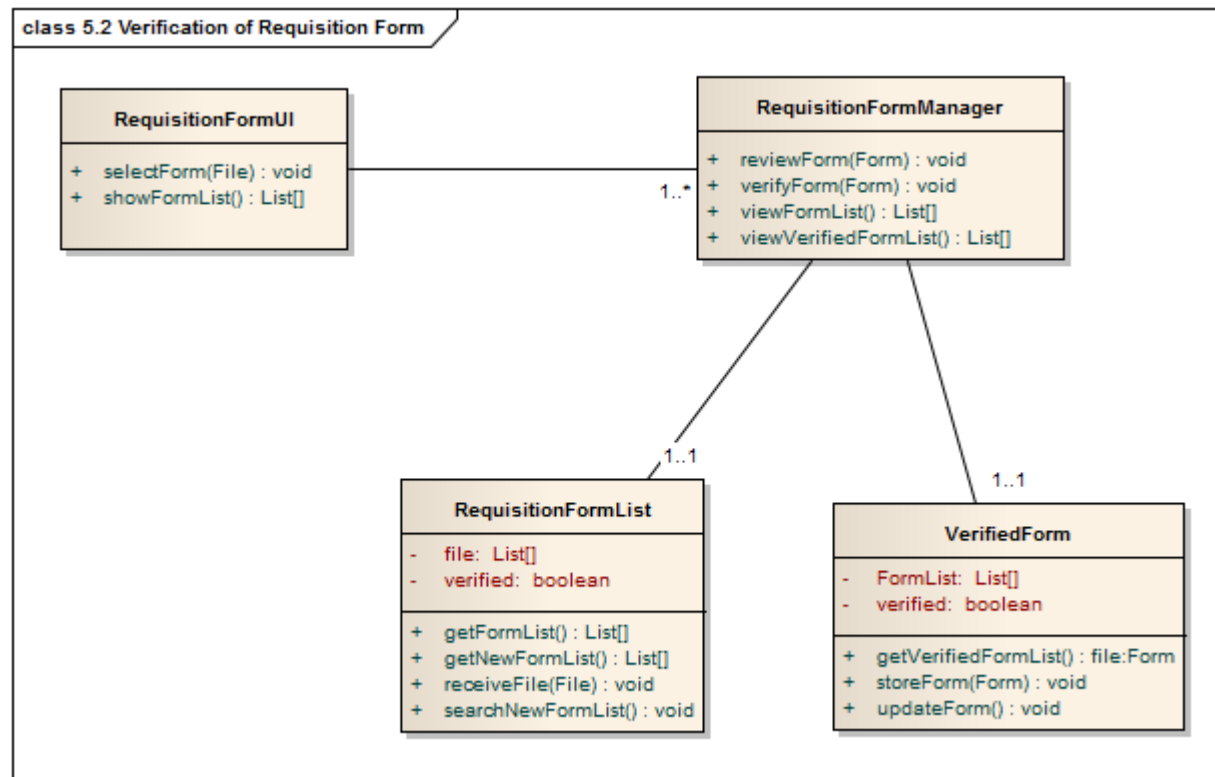


Figure 5.2(A).2 – Class Diagram

5.2(B) VERIFICATION OF REQUISITION FORM

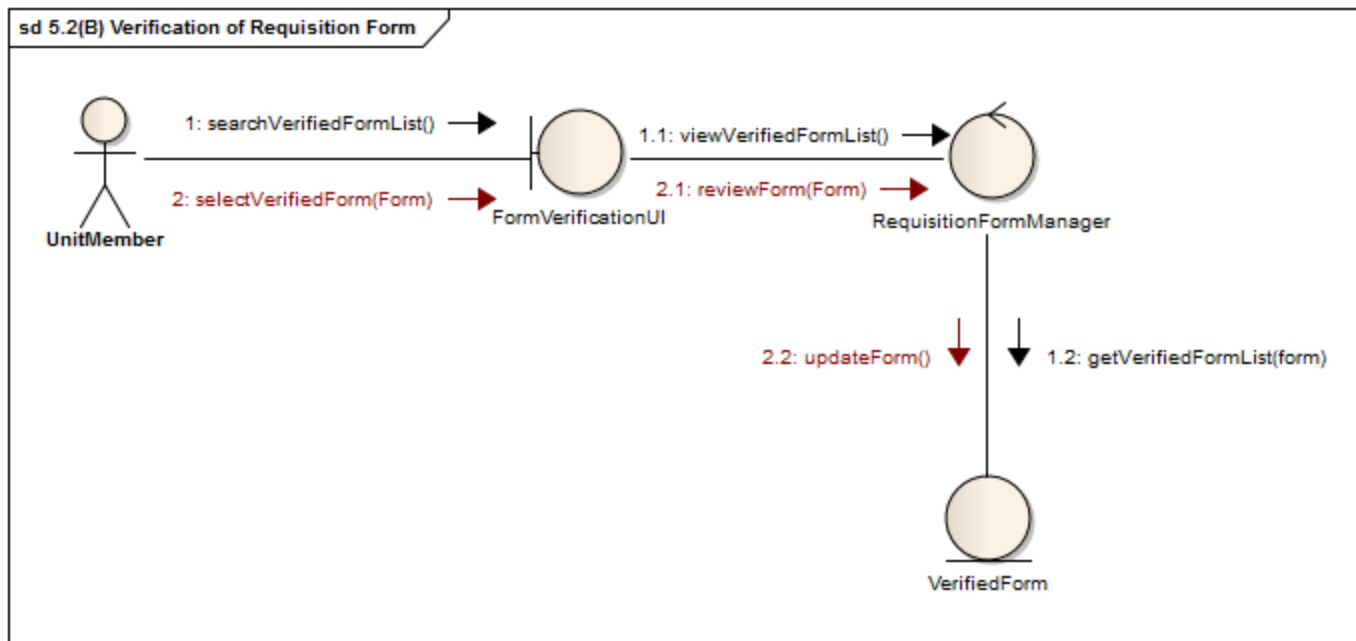


Figure 5.2(B).1 – Collaboration Diagram

5.2(B) VERIFICATION OF REQUISITION FORM

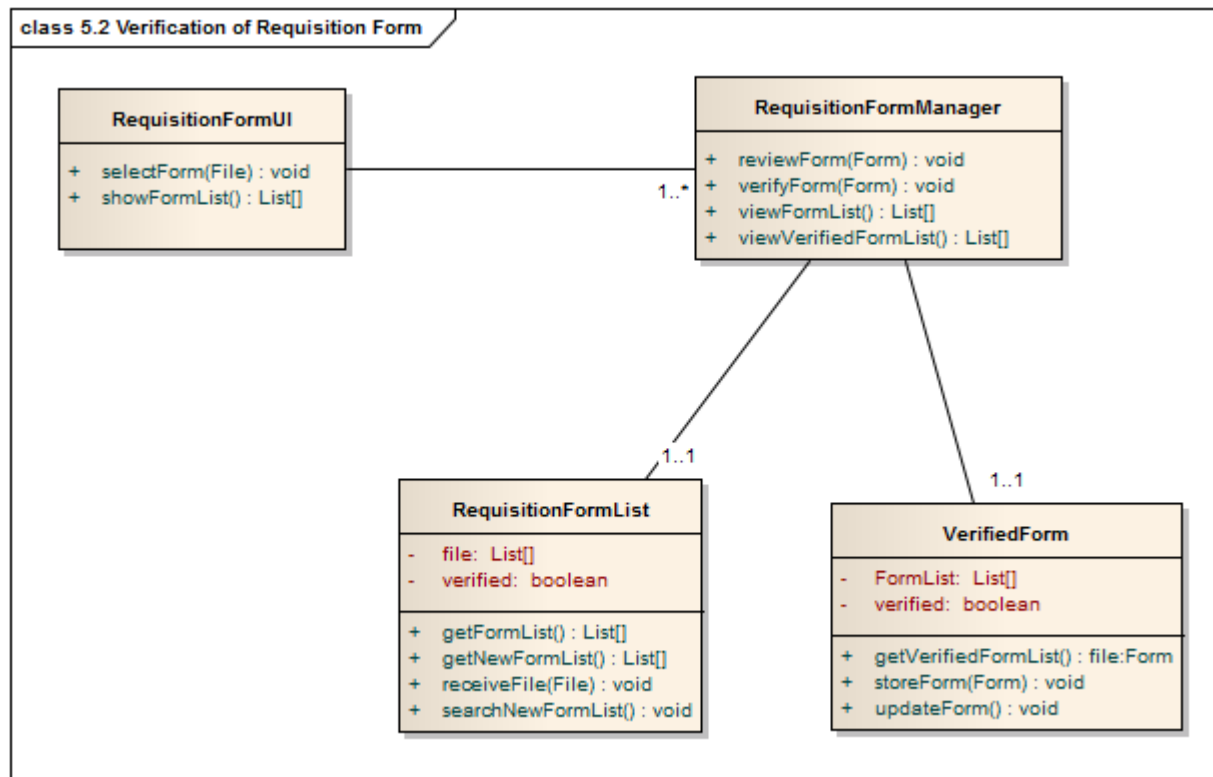


Figure 5.2(B).2 – Class Diagram