NGO MANAGEMENT SYSTEM

- UML Based Design

Group 7:

Aishwarya Hakande (13CS10004)

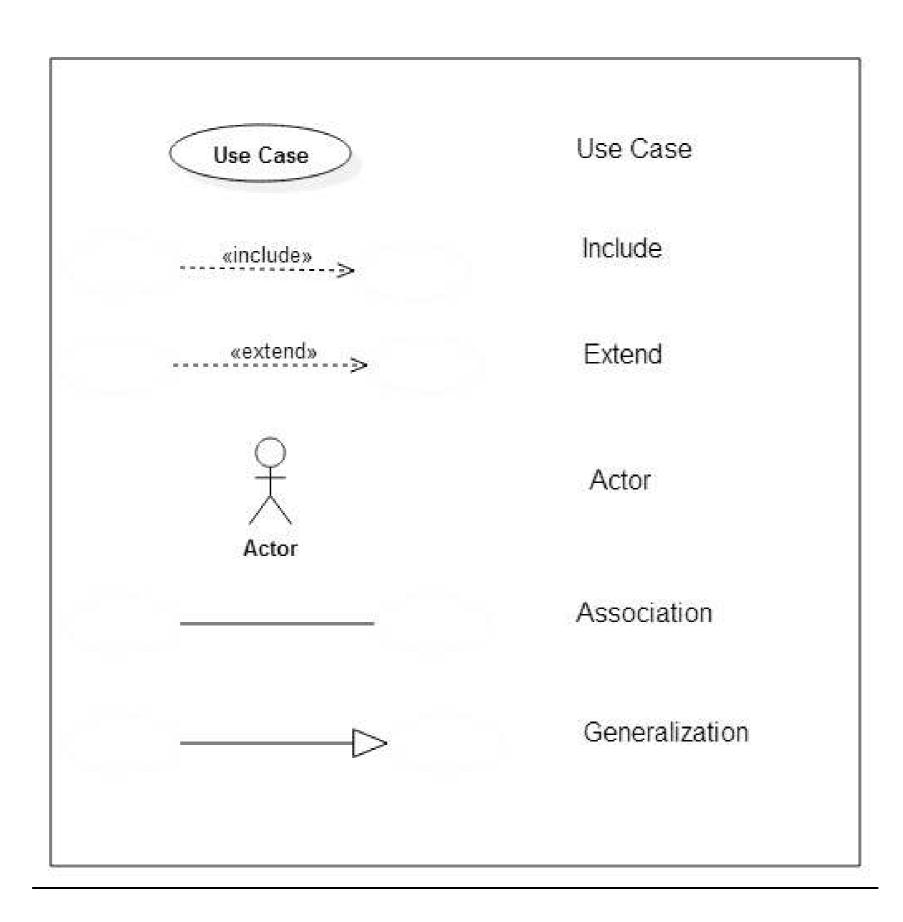
Sohan De Sarkar (13CS30033)

I. Table of Contents

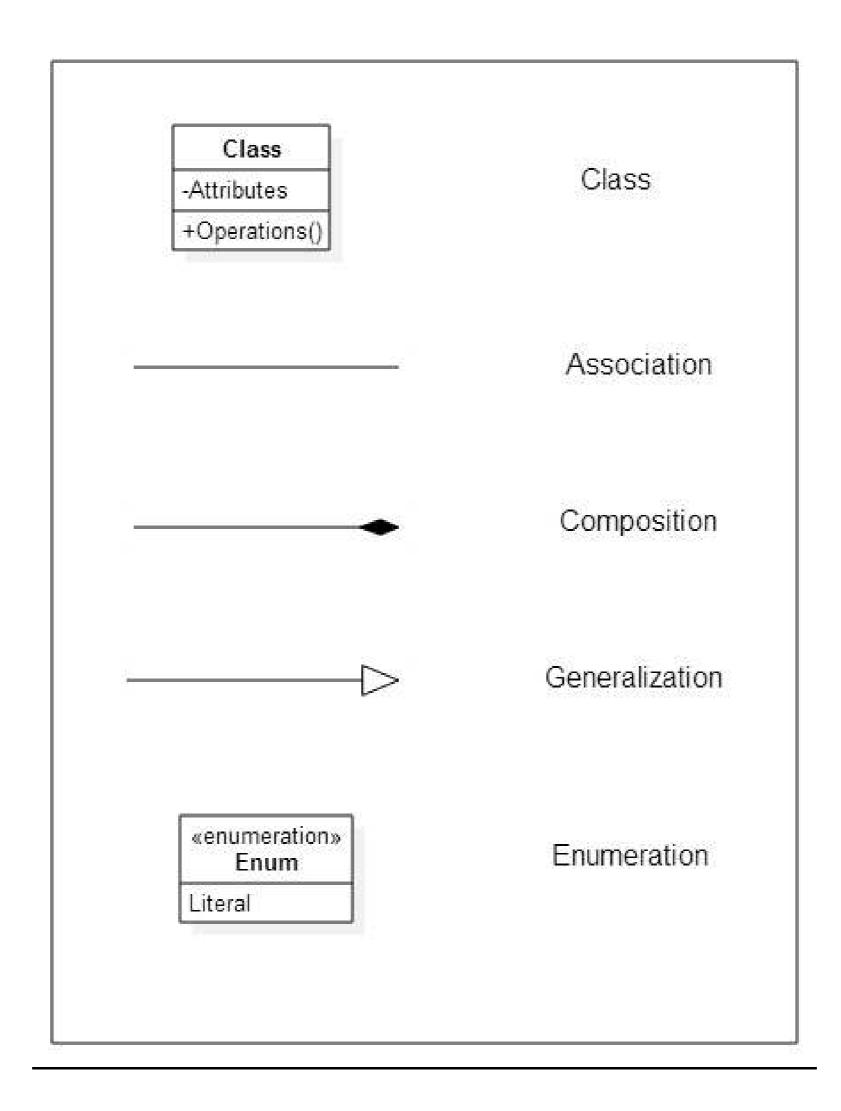
- I. Table of Contents
- II. Graphical Notations used
 - 1. Notation for Use Case Diagram
 - 2. Notation for Class Diagram
 - 3. Notation for Sequence Diagram
 - 4. Notation for Activity Diagram
 - 5. Notation for Statechart Diagram
- III. Use Case Diagram
 - 1. Volunteer Use Case Diagram
 - 2. Donor Use Case Diagram
 - 3. President Use Case Diagram
- IV. Class Diagram
- V. Sequence Diagram
 - 1. Sequence diagram in case of fulfilled requirements
 - 2. Sequence diagram in case of unfulfilled requirements
 - 3. Sequence Diagram for Donors donating
 - 4. Sequence Diagram for registration of students
- VI. Activity Diagram
- VII. Statechart Diagram

II. Graphical Notations Used

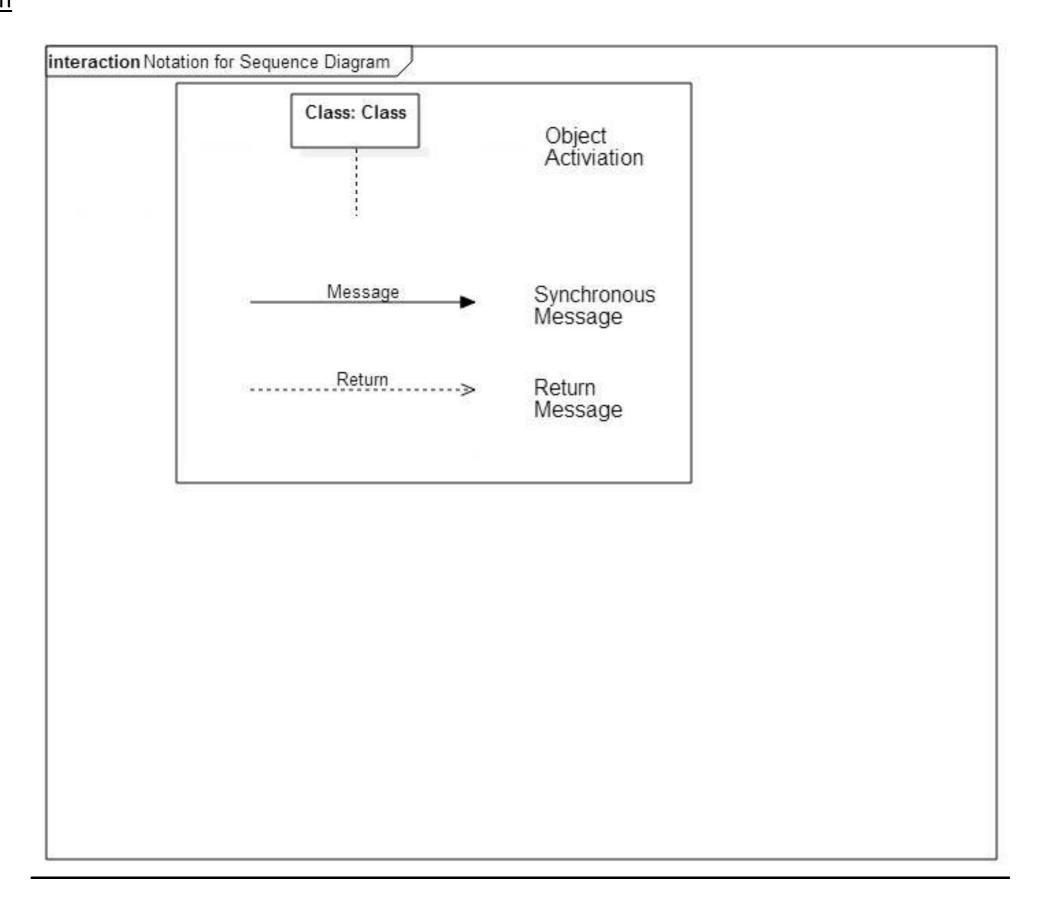
1. Notation for Use Case Diagram



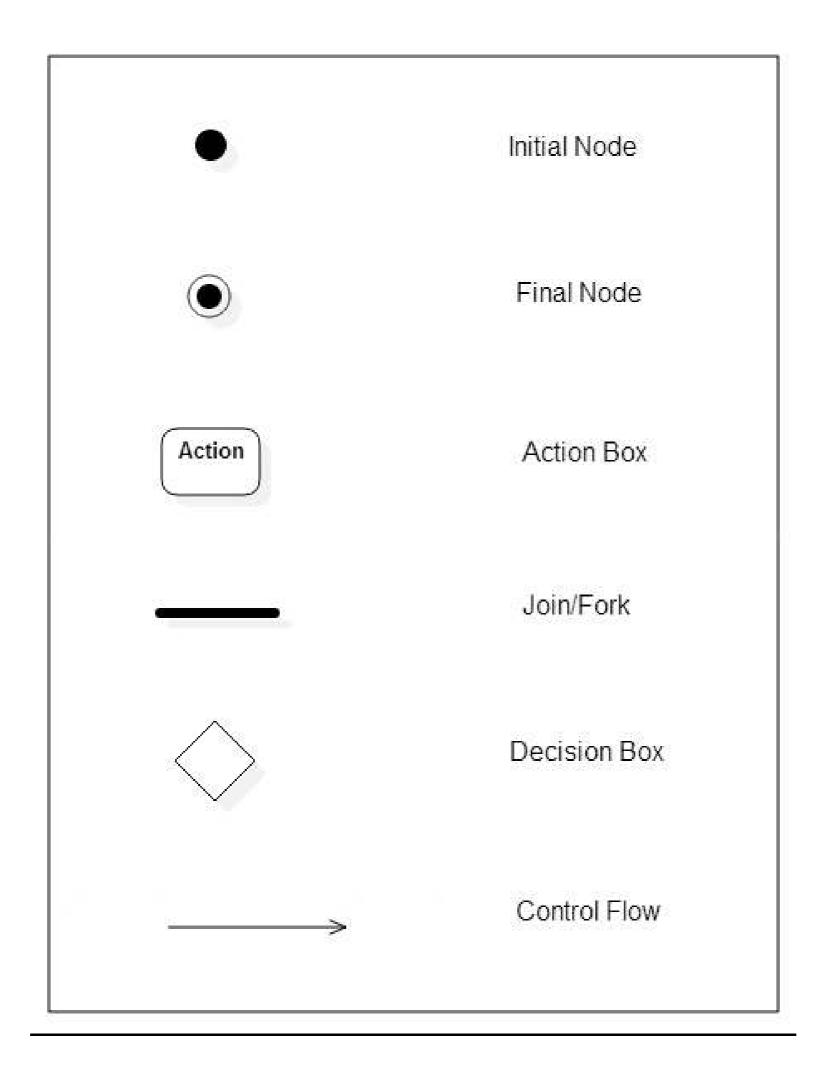
2. Notation for Class Diagram



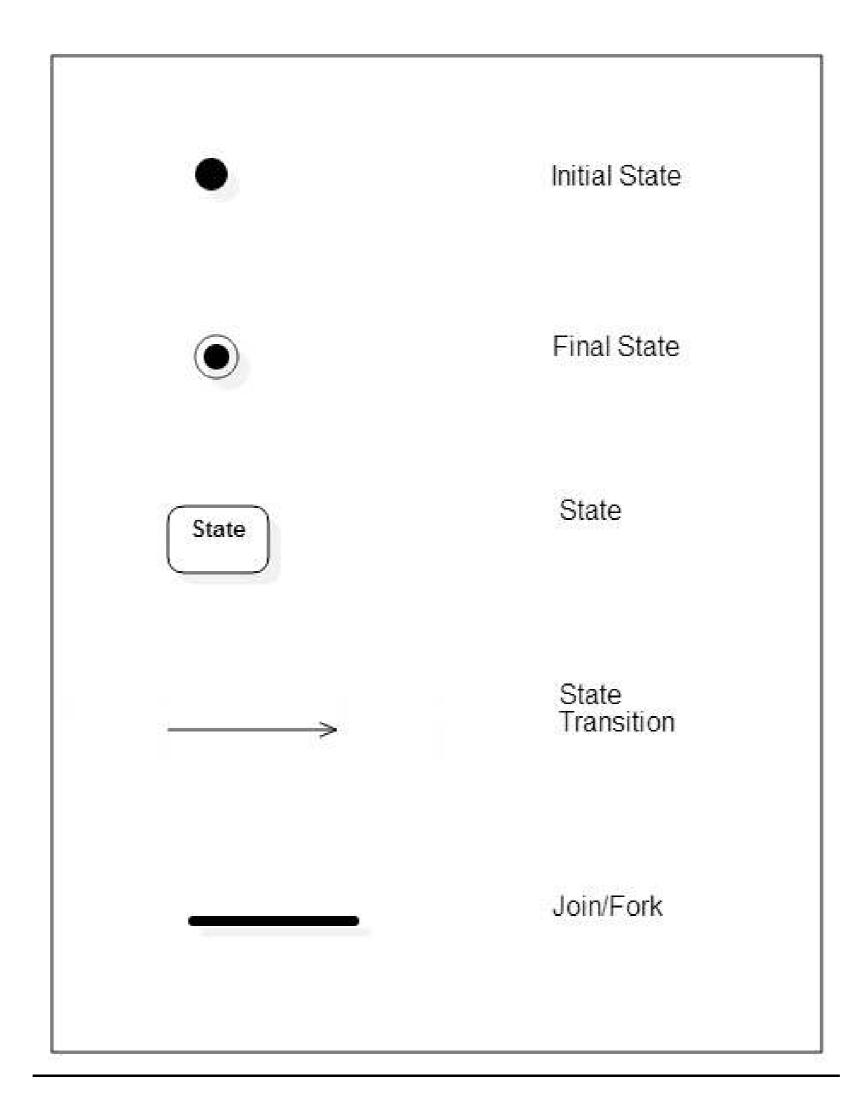
3. Notation for Sequence Diagram



4. Notation for Activity Diagram

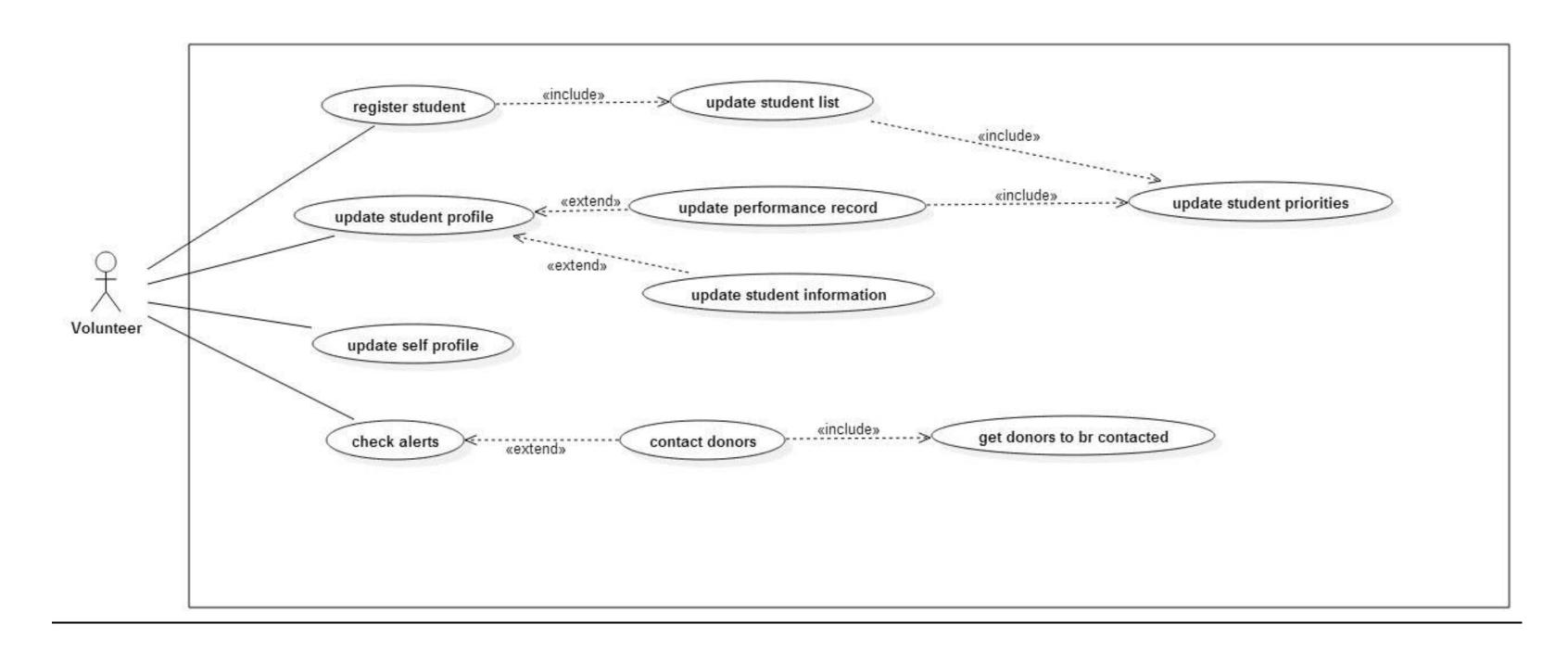


5. Notation for Statechart Diagram

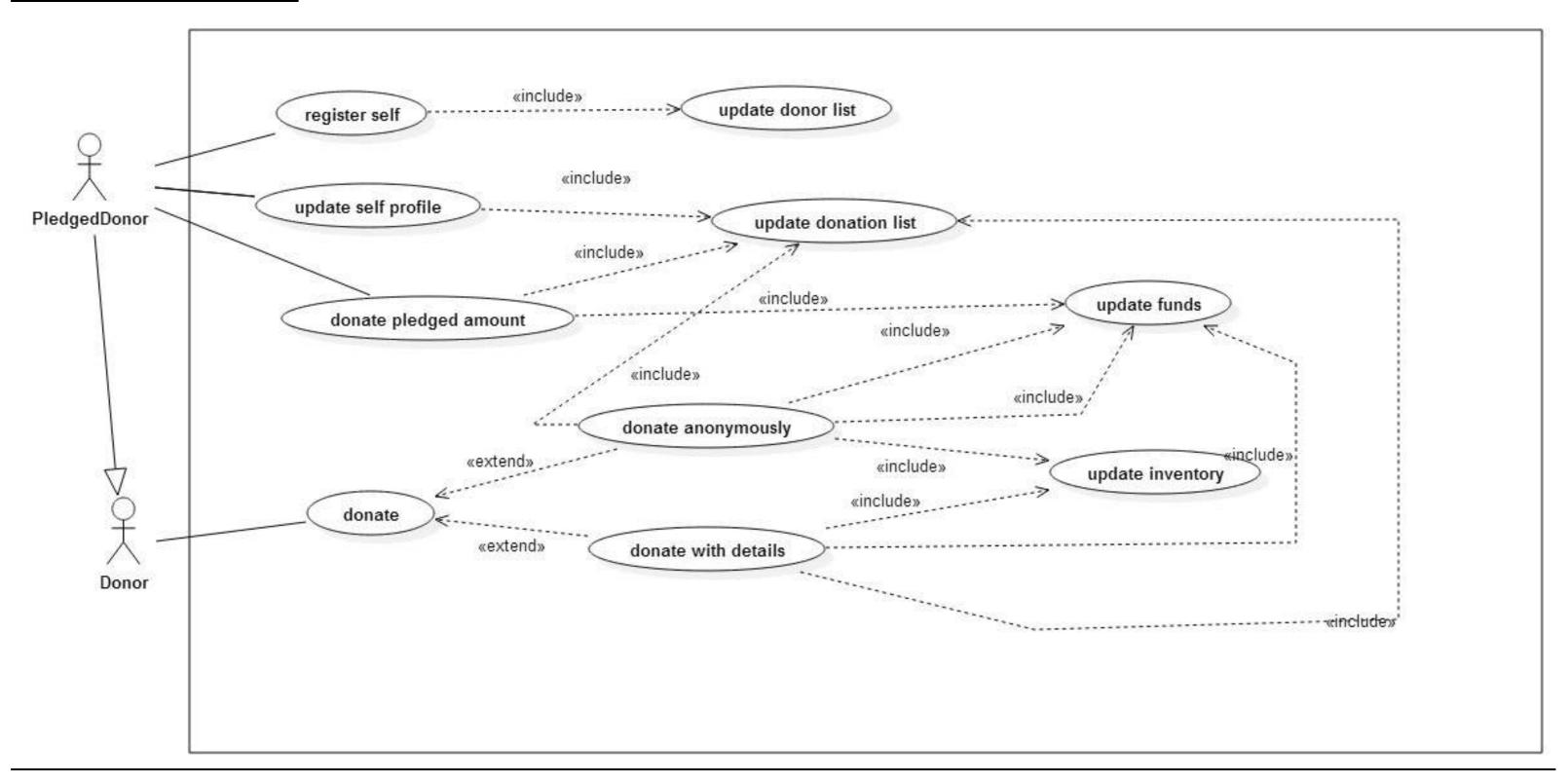


III. Use Case Diagram

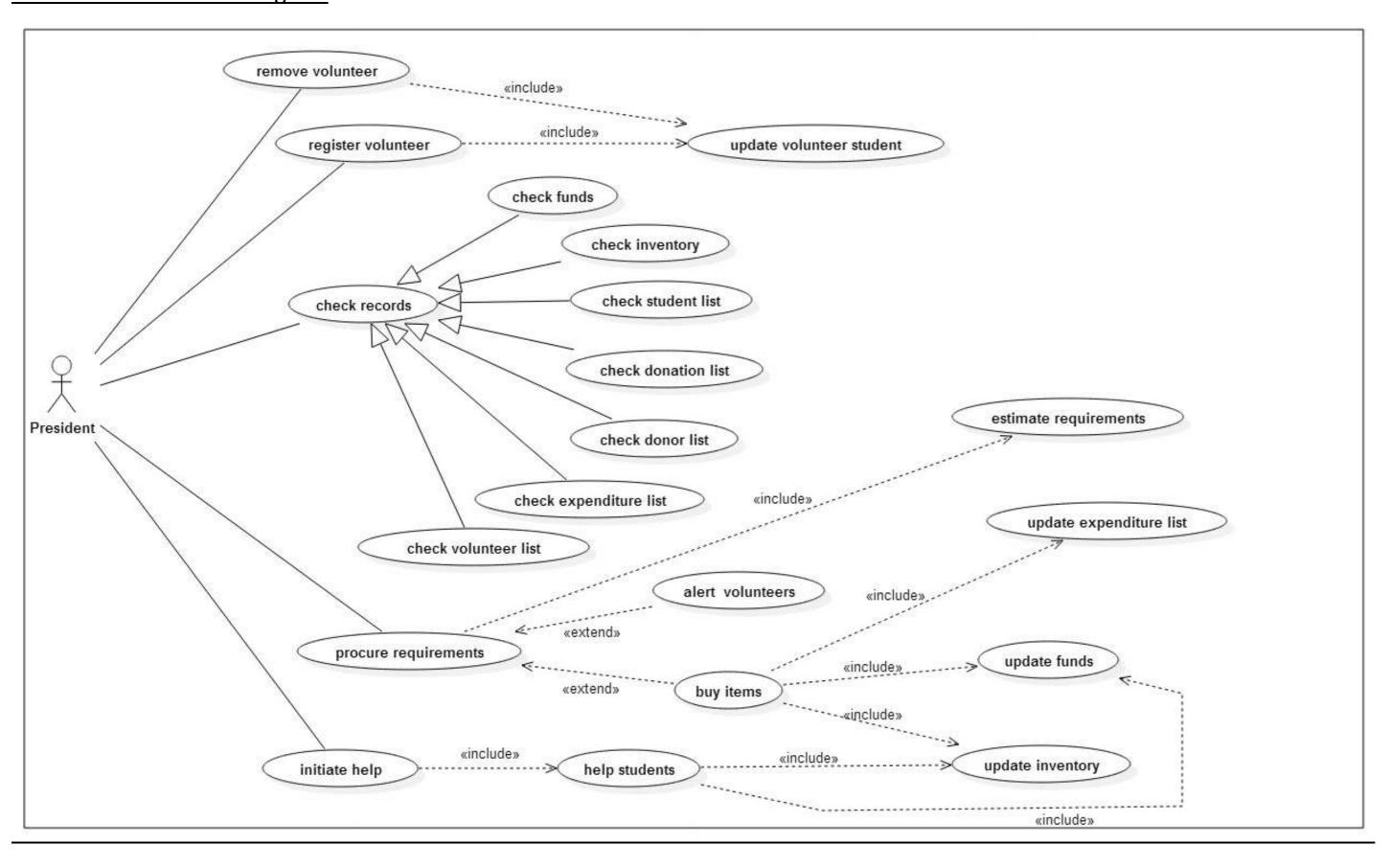
1. Volunteer Use Case Diagram



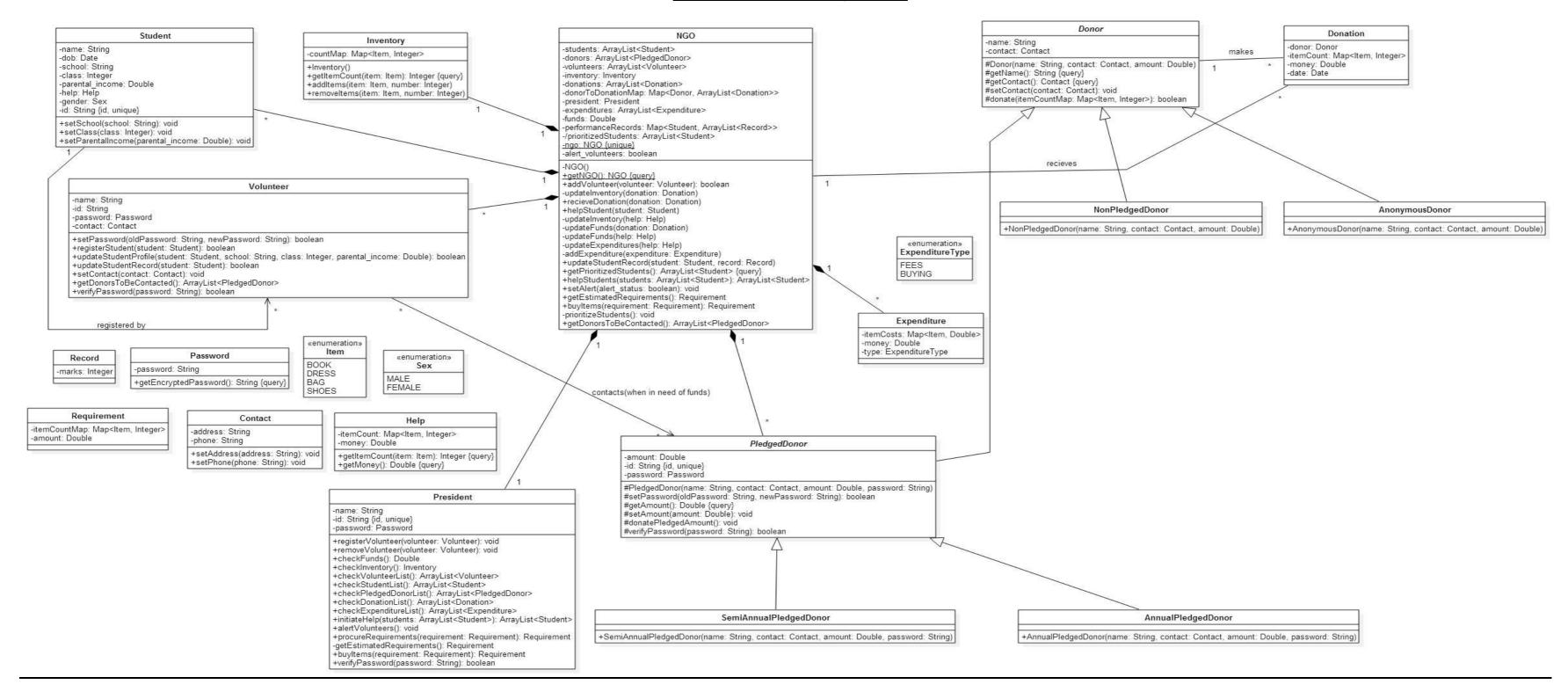
2. Donor Use Case Diagram



3. President Use Case Diagram

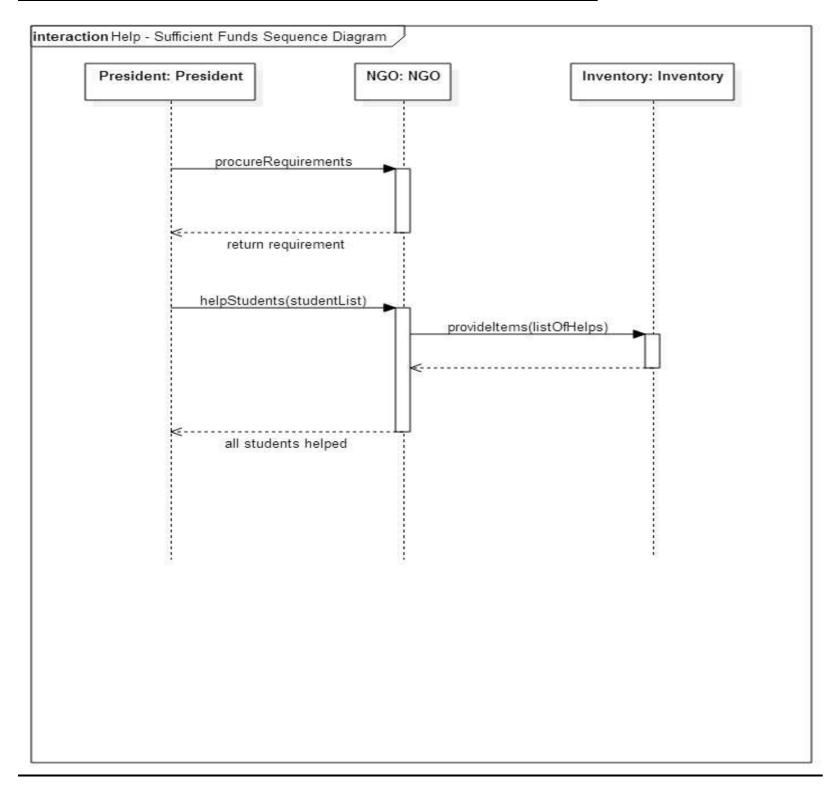


IV. Class Diagram

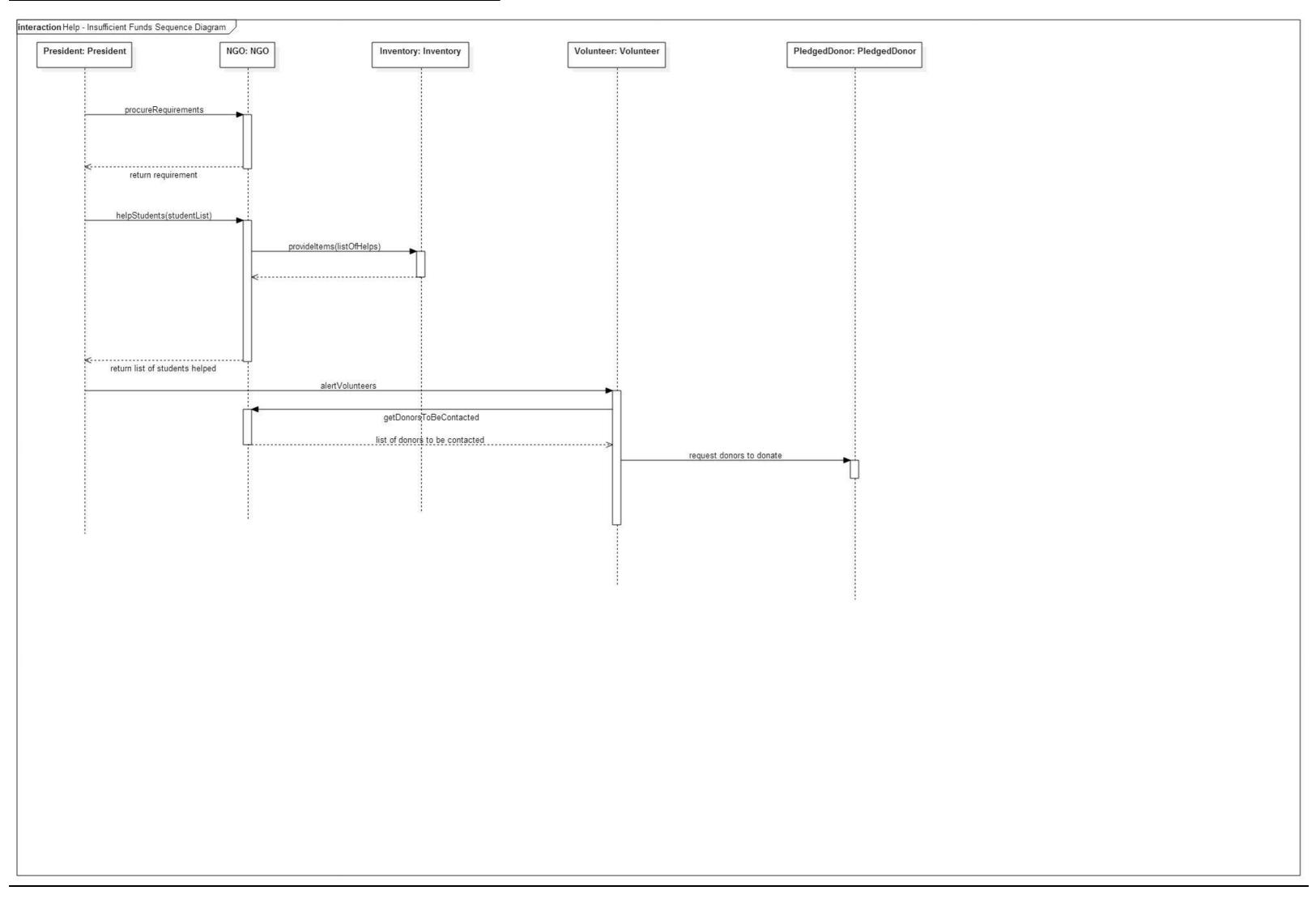


V. Sequence Diagram

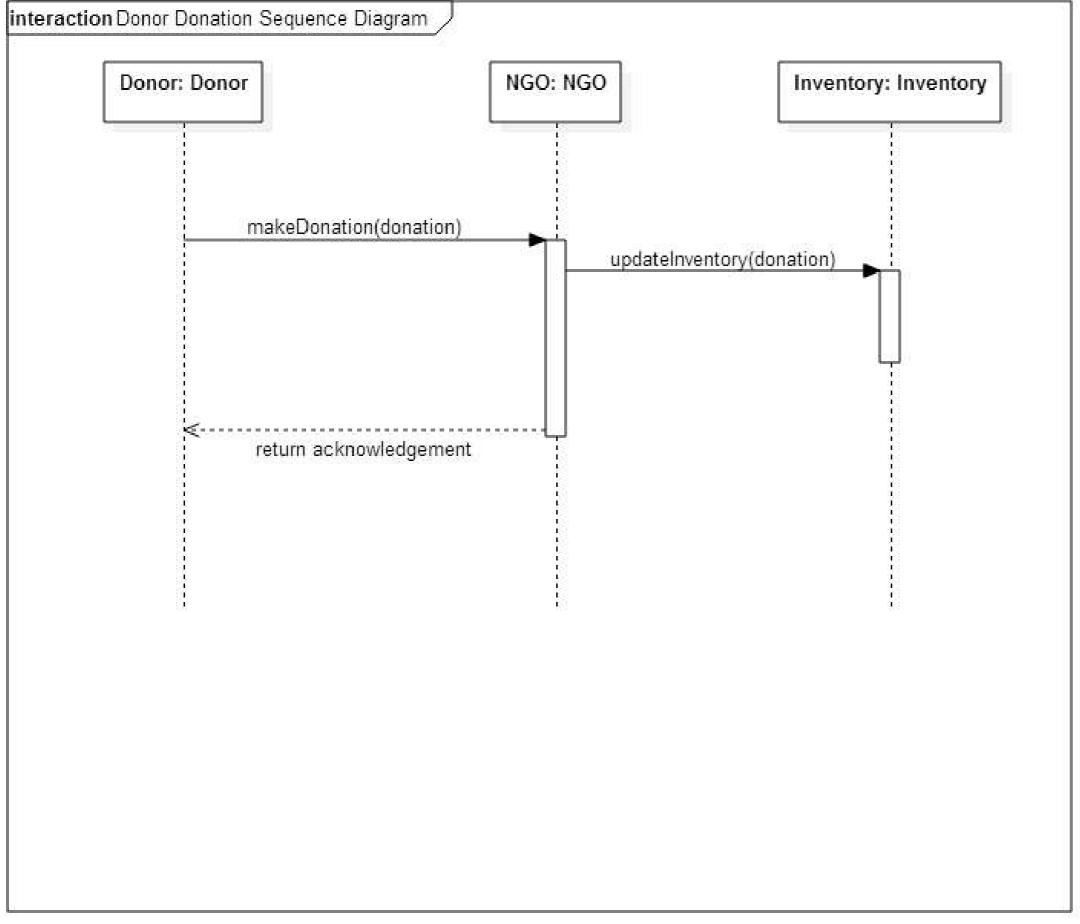
1. Sequence diagram in case of fulfilled requirements

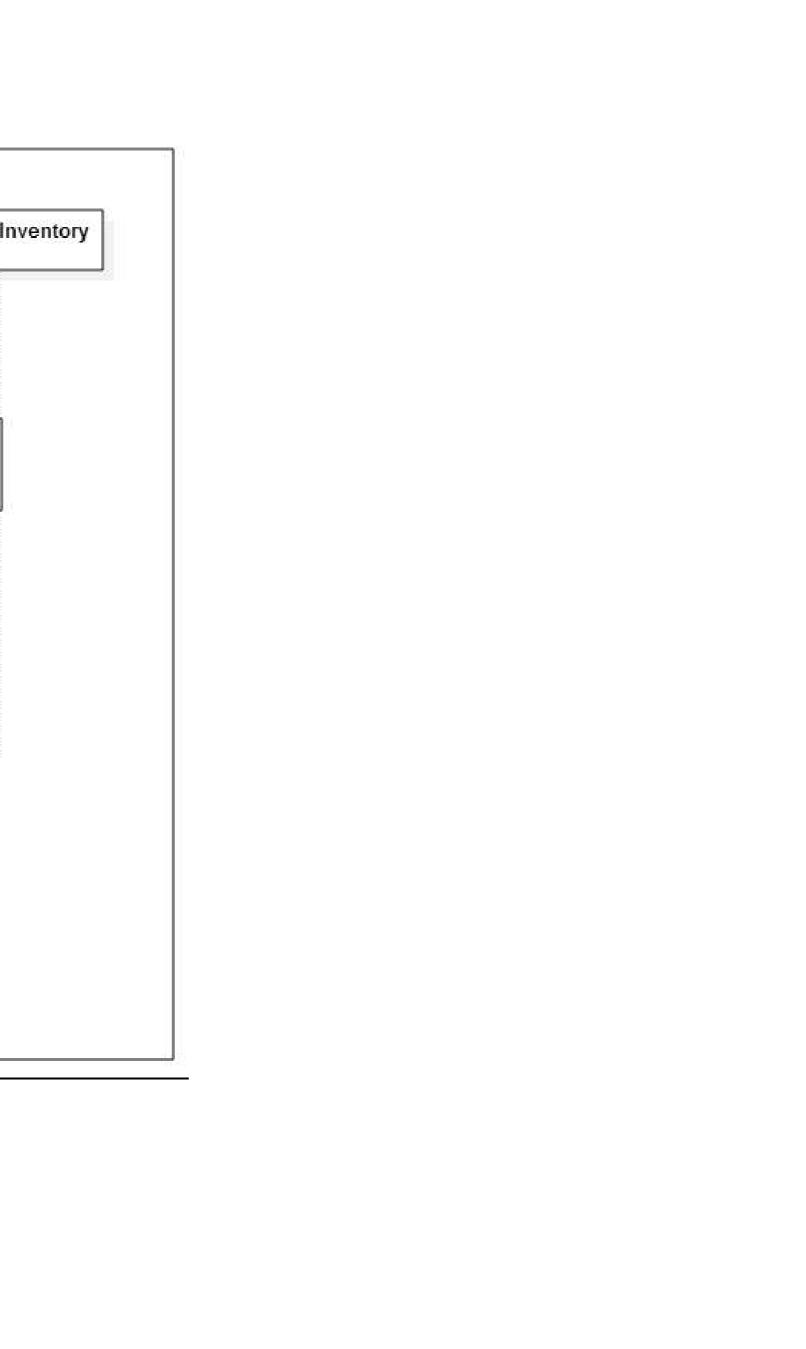


2. Sequence Diagram in case of unfulfilled requirements

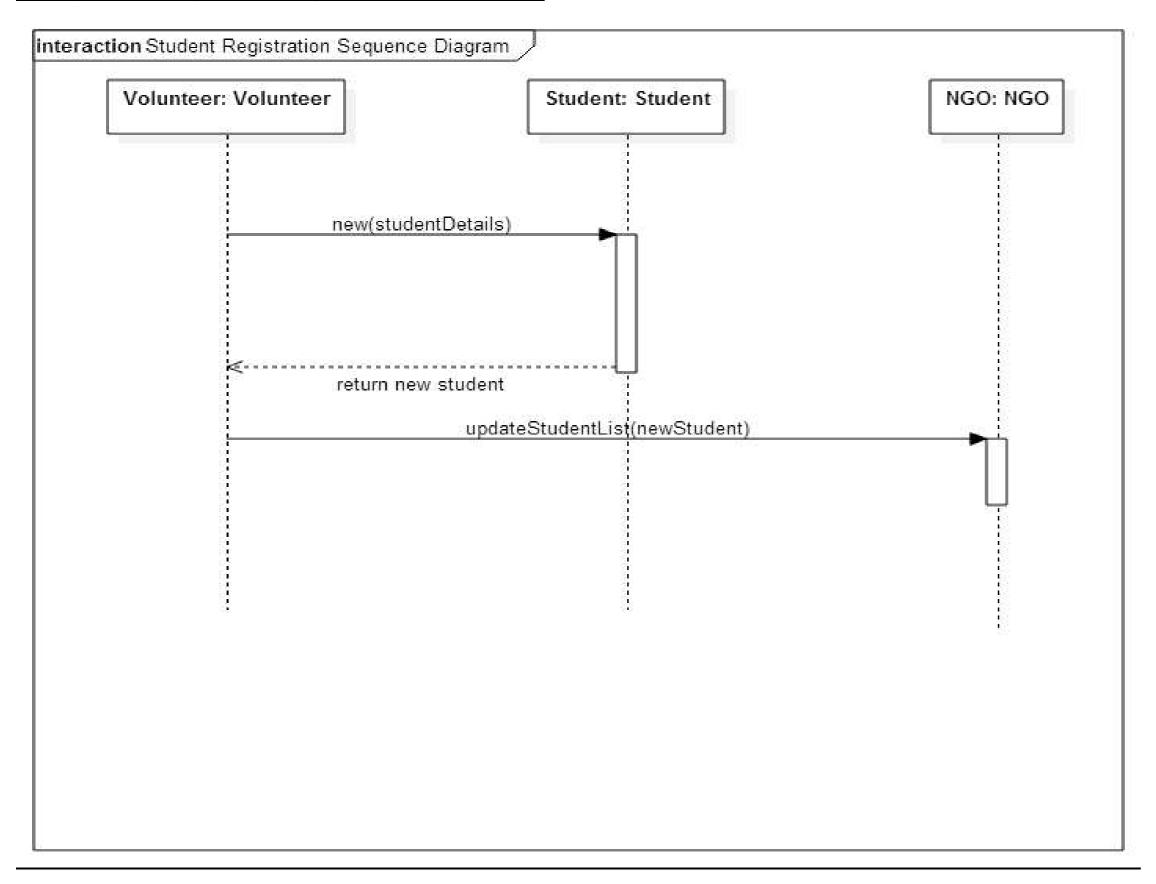


3. Sequence Diagram for Donors donating

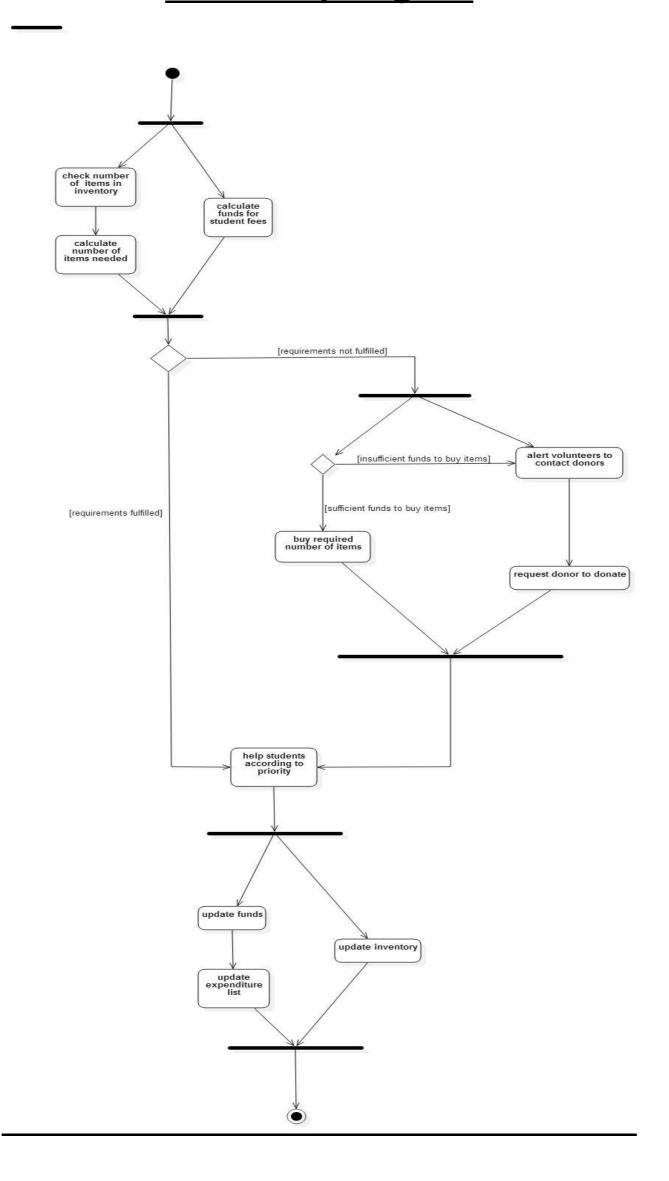




4. Sequence Diagram for registration of Students



VI. Activity Diagram



VII. Statechart Diagram

