**Responds according availability/Hospital list**

**Hospital list and update accordingly**

**Send hospital lists**

**Ask for hospital lists**

**Send response**

**Check for availability and update accordingly**

**Feedback**

**Hospital details**

**Sends Blood**

**Update the database**

**Send receiver details**

**Blood request**

**Send required details**

**Issue donor id**

**Blood Donated**

**Update stock details**

**Returns the required data**

**Sends appropriate details**

**Register or login request**

**Issue membership or send login response**

**Check for membership**

**Request successful**

**Hospital**

**Receiver**

**Donor**

**User**

**Hospital database**

**Recipient details**

**Blood stock**

**details**

**Donor details**

**User database**