Functional requirement:

1. Donor account system:
2. The system should let donor create, login and change account (user id and password)
3. The system should let donor upload his/her personal information
4. The system should let donor declares intents to donate.
5. The system should display the donation history to the donor.
6. The system should take into account donor’s donation history when this donor declares intents to donate.
7. The system will notify the appropriate donor when new request appears.
8. The system will also notify the donor if he/she is chosen to donate blood.
9. Requester account system:
10. The system should let requester donor create, login and change account (user id and password)
11. The system should let requester upload his/her personal information
12. The system should let requester upload his/her detailed request information.
13. The system will notify the requester when it find the appropriate donor.
14. The system will display the status of the request.