

<Blood Bank Management System>

Software Requirements Specification

<1.1>

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System requirement

1. Donner register register his personal information (National ID, Name, City, and E-mail)
2. accepted if:
 - The time difference between it and the last donation is more than 3 month so the system shall automatically check if the last donate time after user selected
 - The blood virus test is negative so if one of the two condition lost the donation will refuse and send mail to the donor email tell the reason
3. donor donate the blood to blood bank which register before each user give 300 m from blood and the Blood Expiration Date will a automatically set based the time which donner register plus two month
4. hospital can make make order from one blood bank which register before but the order should contain 10 at least quantity to be accept if the blood bank contain this quantity
5. Hospital first select the city which it then will appearance the list from bank that near to city which chose after that can make order from any bank which appearance
6. in Dashboard can create,update,delete new Donner ,Blood bank ,Hospital and create user for login in dashboard

Functional requirements:

1. reigster the information for the donner
2. the process of the donation

3. get the blood which not Blood Expiration Date
4. The time difference between it and the last donation is more than 3 month so the system shall automatically check if the last donate time after user selected

Non-functional requirements:

1. Login in dashboard
2. check if donner chose the date of last donate in past
3. Search for near Blood Bank