

Blood Bank System Task

(Sure have a good Connection To the internet)

Task using

1. sqliteDb
2. django 2.2.1
3. geopy (need internet)

Task Do

1. login To Dashboard to allow the admin
2. Insert ,delete,update ,new Donner
3. Insert ,delete,update ,new Blood Bank
4. Insert ,delete,update ,new the new process of Donate between bank and donner and make validate if the user last donate from 3 month not allow to Donate and send mail or user virus test is positive not allow To Donate and send mail the system not allow user chose the date for last donate in the future in past only
5. Insert ,delete,update ,new Hospital
6. Hospital can make a request from bank with two way first the hospital chose the city and system give the list from bank sort based the near to city , another way can go the order form and make the request and system will chose the bank which near to hospital and have the quantity which need
7. System get the blood which register in process of Donate (BloodDonation) which Donner donate to the Blood bank which chose after the hospital request success will remove the blood which register in process of Donate and sent to hospital
8. System count the blood which Donner it to bank if not expire date
9. this part (The number of requests must be at least 10 requests to be handled by the system. The system aims to respond to the maximum possible number of the requests which have the least distance difference between the donation city and the hospital city.)
so I make two form form take the request and find the near bank and system direct get the quantity and another take request but save it until the system have least 10 request and then will run this request if find will put the bank which found in the bank and change the status to accept else will no put the bank and put the status of request refuse