Functional requirement for blood donation handling database for bahirdar district

1. The database should store a donated blood based on the tag number given to the blood at the time of donation
2. The database should store and display the area from which the blood was donated
3. The database should store and display the date the blood was donated
4. The database should store and display the name of the the donor
5. The database should store and display the birth day of the donor
6. The database should store and display phone number of the donor
7. The database should store and display weight of the donor
8. The database should store and display the blood pressure of the donor
9. The database should store and display the amount of blood collect from the donor
10. The database should store and display a donors previous donation history
11. The database should store and display the time of donation
12. The database should store and display the value for HIV test performed on a donated blood
13. The database should store and display the value for syphilis test performed on a donated blood
14. The database should store and display the value for hepatitis B test performed on a donated blood
15. The database should store and display the value for hepatitis D test performed on a donated blood
16. The database should store and display the value for blood group test performed on a donated blood
17. The database should store and display the value for RH protein test performed on a donated blood
18. The database should display the number of people that donated blood in a specific area at a specific time
19. The database should differentiate and display outdated blood form the blood store
20. The database should store and display the professional that collect the blood
21. The database should store and display the specific health center to which the donated blood is distributed
22. The database should send a reminder for a donor once his/her rehabilitation time is complete
23. The database should display the number of donors affected with HIV in specific time
24. The database should display the number of donors affected with syphilis in specific time
25. The database should display the number of donors affected with hepatitis B in specific time
26. The database should display the number of donors affected with hepatitis D in specific time
27. The database should display the number of blood in litters with specific RH value
28. The database should display the number of blood in litters totally stored in the blood store
29. The database should automatically increase the number of donors once the a blood from a new donor is stored in the blood store
30. The database should automatically increase the amount of blood in litters once the a new blood is stored in the blood store
31. The database should rank specific areas based on the number of donors in the area in a specif time
32. The database should differentiate and display donors that have donated 25 times and more