

A project proposal by

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Blood Bank Management

SECTION: B2

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Introduction: The purpose of the Blood Bank is to simplify and automate the process of searching for blood donor's in case of emergency. With the help of this Blood Bank one person can easily search for his desired blood group donor in his desired area and can also see if that person can give him blood or not. In case of no direct communication, this system will enable the donor and the needy person to communicate for the donation of blood, which can save the dying person.

Motivation: Many time we see that one person cannot find his desired blood group in time of need. Even if the finds the blood group then either the person is not active or he cannot communicate with the person. Again one cannot trust the blood bank as they are not sure weather the blood is contaminated or not. So considering all this problem we want to make a system where one person can directly communicate with another unknown person and receive blood quickly.

Features:

- *Login Option
- *Registration for donors
- *Personal information about donor
- *Everyone is a donor here
- *Area wise searching
- *Blood group wise searching
- *Blood related information
- *Active and inactive donor option
- *Message donor
- *Chat with donor

Conclusion: This system keeps all the information of the donor such as if he has any kinds of diseases, any kinds of bad habits, his contact number, address, last date of blood donation. The system also calculates whether the donor is active and only shows the active donor's to the user. We are very interested to make this app as it will be very useful to many persons.