

ABSTRACT

The aim of developing this project is to provide blood to the people who are in need of blood. The number of persons who are in need of blood are increasing in large number day by day. Using this system user can search blood group available in the city and he can also get contact number of the donor who has the same blood group he needs. In order to help people who are in need of blood, this Blood Bank management system can be used effectively for getting the details of available blood groups and user can also get contact number of the blood donors having the same blood group and within the same city.

The primary goal of the application is for using this blood bank system people can search blood group available which they are needed. They check it online using our blood bank management website. If in case blood group is not available in blood bank they can also get contact numbers of the persons who has the same blood group he is need.

Overall, the objectives of this project development to develop a system that provides functions to support donors to view and manage their information conveniently and to maintain records of blood donors, blood donation information and blood stocks in a centralized database system. Inform donors of their blood result after their donation to support searching, matching and requesting for blood convenient for administrators and provide a function to send an e-mail and messages directly to the donor for their user account and the hospital, the availability of the blood bank.