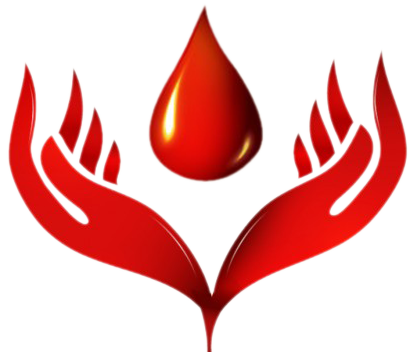
**BLOOD BANK MANAGEMENT SYSTEM (BBMS)**

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**ABSTRACT:**

Every year our nation requires about 5 Crore units of blood, out of which only a meager 2.5 Crore units of blood are available. BBMS is web site designed to store, process, retrieve and analyze information concerned with the administrative and inventory management within a blood bank The sole purpose of our project is to offer the donor a simple, unique and facile interface to donate blood for those who are in need of it while also offering those who are in need of blood the facilities to request for blood.

This system is designed for a blood bank to maintain the records of available donors, blood requests, camps organized by them and other blood banks as well. The registration process is very simple after which the blood bank gets in contact with the donor to complete the obligatory medical check-up and tests. The donor’s privacy is maintained well and is accessible only to the admin of the blood bank. The system also offers the feature to request blood for those who need it. If the request can be met, then the blood bank asks the request sender to provide verification (prescriptions, doctor statements, test results etc.). The Search option enables the user to search the database of the blood bank for the available blood donors based on the blood type. The Camp web page displays all camp details, blood drives organized by the blood bank as well as common camps. The Contact Us feature enables the user to contact the admin of the blood bank for any queries and doubts. Finally, the About Us web page specifies all the details, motto and newsletters of the blood bank.

We also provide an admin login to the blood bank so that they have special permissions and authority to access and manage the records of donors. The information sent by the donor can only be accessed by the admin. The admin can also verify the blood requests and make changes accordingly. The admins can add, view and delete other admins while also having permission to delete donors. The admins can also manage blood camps by adding them and removing them accordingly after it has ended.

**REQUIREMENT:**

**SOFTWARE USED :** xampp, Google Chrome/ Mozilla Firefox, Notepad.

**LANGUAGES USED:** HTML, CSS, PHP and MySQL.