

**HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY,  
DINAJPUR-5200.**

**Department of Computer Science & Engineering**

**CSE 409**

**Project Proposal**

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**Submitted To,**

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### 1. Tentative Title of the Project:

Online Blood Bank Information Management System (OBBIMS).

### 2. Objective:

- The main aim of developing this system is to provide blood to the people who are in need of blood. It allows the probable recipients to make search and match the volunteer donors, and make request for the blood.
- This blood bank management system is an online website so it is easily available to everyone in the community.
- It saves time, can search donors online without going anywhere. Our website works 24x7 so user can get information of blood donor any time. It is dedicated to save lives.

### 3. Short Description of the Project:

Online Blood Bank Information Management System is to provide services for the people who are in need of blood by getting help from the donors who are interested in donating blood for the people.

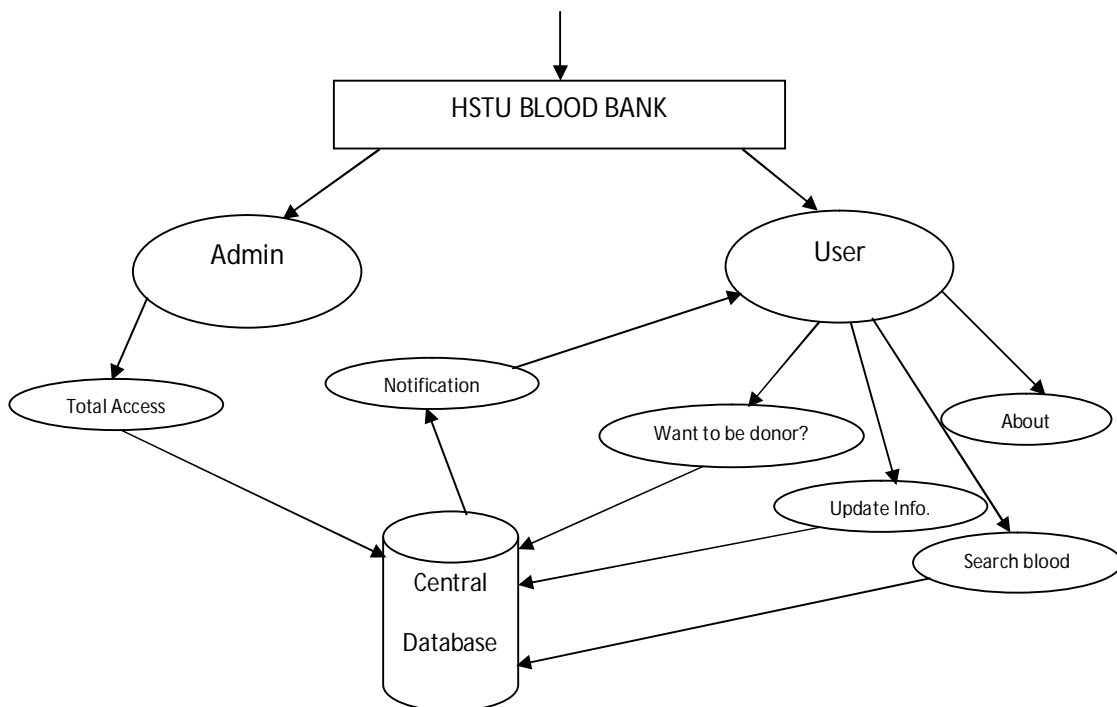


Fig. Flow Chart Of Online Blood Bank Information Management System (OBBIMS).

People can register himself/herself in the community, can become a donor, can search blood in emergencies, can update his/her information. There are five main modules in this system. We should make available the contact information about the particular donors to the user/recipient. The donor should update his/her last blood donating date. We can build a community within which everyone can help others in need of blood.

#### **4. Proposed Methodology:**

Configuration^

Operating System:	Windows 10
Web Browser:	Google Chrome, Mozilla Firefox
Local Server:	Apache, MySQL
Tools:	XAMPP, PHP, HTML, CSS, MySQL

The system will be based on web technology and database. The records will be kept in one centralized database. We will use web technology (HTML,PHP,CSS) for making the user interface more user friendly and for design the database. We will use MySQL queries for maintain and program the central database of the system. We should use XAMPP which provide Apache server, SQL server, also provide local host. We prefer to use Google Chrome, Mozilla Firefox to run our website. Admin will maintain this information management system. Admin control will be done by phpMyAdmin.

#### **5. Reference(s)/Bibliography:**

[1.] Vikas Kulshreshtha, Sharad Maheshwari. (2011). “Blood Bank Management Information System in India”, International Journal of Engineering, 1,2, 260-263.

[2.] [https://en.wikipedia.org/wiki/Blood\\_bank](https://en.wikipedia.org/wiki/Blood_bank)

[3.] <https://badhan.org>