

Blood Bank Management System

G.Yashika¹, N.Deepika², G.Jothi Lakshmi³, Ms.R.Pavithra(M.E)⁴

^{1,2,3}Dept of Computer Science and Engineering

⁴Assistant Professor, Dept of Computer Science and Engineering

^{1,2,3,4} P.S.R.Rengasamy College of Engineering for Women, Sivakasi, TN

Abstract- Blood Bank Management System is a web application designed to automate the different operations in Blood Banks. It is an online application to find out the blood donors and their information. An efficient interface between blood donors and seekers.

Keywords- Web Development and Web Designing.

I. INTRODUCTION

In this system the user or donor can donate their blood and also check if they want the blood ask for the blood. The admin is a blood bank they can view the donor and manage the blood availability. This system is useful for blood to check the donor and availability also. The main purpose of the application is to store and maintain the records of the volunteer donor.

LITERATURE SURVEY

S.N O	AUTHOR NAME AND TITLE	PROPOSED WORK	ADVANTAGE/DISADVANTAGE
1.	" Blood bank management information system in india" by Vikas and kulshreshtha and Dr.Sharad maheswari.2016.	Its shows the comparison of various existing system and introduces some new ideas for improving and existing techniques.	•It helps to find the differences and evaluate the errors and help to improve it. •The new ideas are not applicable to all the existing system.
2.	"Benifites of management information system in blood bank" by Vikas and kulshreshtha and Dr.Sharad maheswari .2014.	IT show all the advantages and benefites of the management information system in blood bank .	•It only focuses on the advantages with respect to donors receivers and blood bank. •Disadvantages are not mentioned

LITERATURE SURVEY CONT...

SR.NO	AUTHOR NAME AND TITLE	PROPOSED WORK	ADVANTAGE& DISADVANTAGE
3.	"Android Blood Bank "by pro.snigdhal.Pratiksh a lokhande	An android app which provide every information regarding blood in blood bank to user depending on it's location	•This is an android application. •Requires internet connectivity in cell phone
4.	"The Optimization of Blood Donor information and management system by Technopedia"by P.Priya and V.Saranya	Built an efficient and reliable blood donor information and management system based on GIS intergrated in android	A solution for the problem such as fake or wrong information of donor misuse by thrid parties An android application

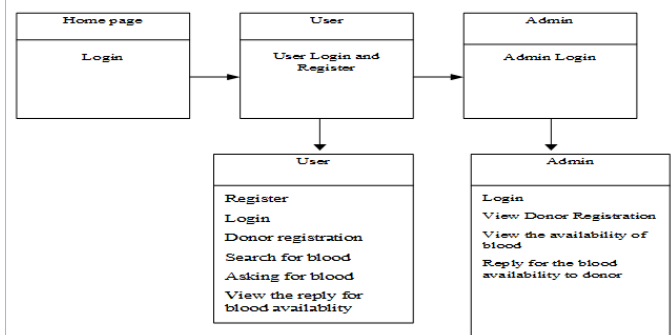
Study about the system:

The notification can come back to admin and admin can view the notification where the blood is available.

As the needed hardware for the application is already present with the organization, we need to install only specific software's which will support the working of the system.

II. ARCHITECTURE

ARCHIETECTURE DIAGRAM FOR BLOOD



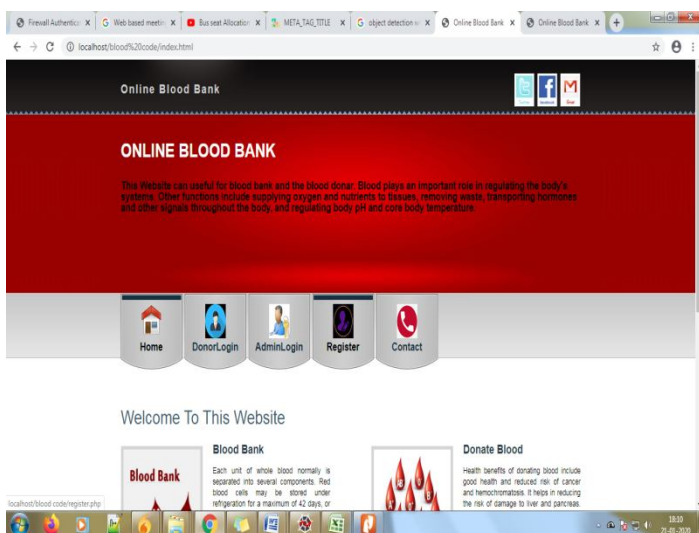
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Reply for Blood Request:

- The admin can view the request and reply to the user or donors that status of blood which is stock is available or not and the status that where the blood is reached etc. In this request page a notification box is set that the admin can view if any donor reply is correctly sent or not.

Donor Module:**Register:**

- The donor can register with some of the particular details like name, password, address, contact number. If donor is filling the form an automatic id is created and it is used for the donor register page.



CONTINUED...

Login:

- In the login page donor can give the username, password and captcha to open their home page of the website.

Donor Registration:

- This donor register page can register for donating the blood for save the lives. In this page donor id is to given to store their particular details. This id can easily retrieve the donor data in the website for admin.

Search Donor:

- The donor can search the blood availability in this website. If the user can give any blood group that related blood donor details will be shown here.

III. CONCLUSION

- 1) From the project, the user can easily seek the blood
- 2) Donors and their details. The donor can directly
- 3) approach the blood seeker and provide their
- 4) social service.

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