# **Chapter 6: Conclusion**

## 6.1 summary

This is a website of **blood bank& donor management system**, where we can find any blood group, send queries to admin, we can search any blood group and his donor, and we can find contact details of the donor.

In this project we have a separate dashboard where admin can add blood group, manage blood group,add donor, manage contact us quries, manage pages, update contact information.

Admin can also remove or add users and can add new users directly and can easily manage the pages data from the dashboard

Blood bank & donor management system (BBDMS) is a browser based system that is designed to store, process, retrieve and analyze information concerned with the administrative and inventory management with a blood bank. This project is aims at maintaining all the information pertaining to blood donors, different blood groups available in each blood bank and help them manage in a better way. Aim is to prove transparency in this field, make the process of obtaining blood from blood bank hassle free and corruption free and make.

The main objective of this application is to automate the complete operation of the blood bank. They need maintain hundreds of thousands of records. This application is built such a way that it should suits for all type of blood bank in a future...

## 6.2 Future enhancement

Almost every project is subjected to change on depending on the client requirements. Since this system is subjected to change for each and every client, there is always a scope for further enhancement. The system and the architecture of the assessment system is a compatible one, so addition of new modules can be done without much difficulty.

The software is developed in php which makes the system more reliable and compatible with other environments. The application proves better extensibility and flexibility for future enhancements. Any further requirement application is possible with the same feature guaranteed. It is a user –friendly system, which is very easy and convenient to use. The system is complete in the sense that it is operational and it is tested by entering data and getting reports in proper order. During the development of this project coding standards are followed for easy maintainability and extensibility. Though the new system provides a base for improving the efficiency of operations, there are lots of further enhancement that can be added to this project. Keeping this in view, provision has been made in the system to facilitate easy modification updating in future. Any modification will not affect the normal working of the system. The developed system is very interactive, coded in such a way to ensure maximum user friendliness and also allows flexibility for future. The system developed automates most needed activities in an organization. The new system can be combined with an existing system as well. More and better advanced separation system can be build on top of the proposed system as and when the need arises. This is one of the main special feature of the proposed system. The following things will be added in the future:-

* Description can be increased.
* the donor's to contact the admin via email
* we will allow this system for the donor to register himself as an online
* We hope to add this system more in the future such as how many bags in the bank.

And how many bags in each blood group

## 6.3 Challenge’s

Here I would like to present few challenge’s that caught me while I was doing research:-

* The first step was when we used the jQuery data table system and it took me two weeks to learn about the jQuery data table platform and the biggest challenge I encountered.
* We were also impressed by the design of the system
* In the MySQL database we encountered a problem related to the joins of the table and store procedure
* We have also encountered many difficulties in the dark themes system
* Also, I can't ignore the problem with the API, it was our first time to build a system with an application program interface.
  1. Reference
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