

**A** **PROJECT REPORT**

**ON**

“[[Blood Donation Management]]”

## Submitted in partial fulfillment for the Course of

**Database Management System Laboratory**

Submitted by:

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[**ABSTRACT:** We can create a database project for a blood donation clinic. We should start by adding donor names and assign them unique IDs. Add their details and relevant information such as blood type, medical report, and contact number. Similarly, add patient names with unique IDs, details on their medical conditions, and blood types. After we’ve to created a database of patients and donors, we can work on a database for the blood bank. There, we’ll have to add the name of the blood bank, its staff details, operating hours, and address.](#_TOC_250005)

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CHAPTER 1

INTRODUCTION

* 1. **PROJECT AIMS AND OBJECTIVES: PROJECT AIMS AND OBJECTIVES**:

The aims and objectives of the Blood Bank Management System are as follows:

1. To provide a means for the blood bank to publicize and advertise blood donation

programs.

2. To allow the probable recipients to make search and match the volunteer donors, and

make request for the blood.

3. To provide an efficient donor and blood stock management functions to the blood bank

by recording the donor and blood details.

4. To improve the efficiency of blood stock management by alerting the blood bank staffs

when the blood quantity is below it par level or when the blood stock has expired.

5. To provide synchronized and centralized donor and blood stock database.

6. To provide immediate storage and retrieval of data and information.

* 1. **BACKGROUND OF THE PROJECT**
  2. **SCOPE OF THE PROJECT:**

The system is used for maintaining all the process and activities of blood bank management

system.

The system can be extended to be used for maintaining records of hospital, organ donation and

other similar sectors. While developing the system, there shall be space for further modification.

There shall be a proper documentation so that further enhancement becomes easy.

As a whole the system is focused to work with blood bank management system and on additional

modification it can be also used as management systems of similar organizations.

CHAPTER 2

SYSTEM ANALYSIS

* 1. [SOFTWARE REQUIREMENT SPECIFICATION:   
     Database: MySQL](#_TOC_250002)
  2. Web server: Apache
  3. Operating System: windows 10
  4. EXISTING VS PROPOSED:

SOFTWARE TOOL USED: HTML, CSS, JAVASCRIPT, JQUERY, PHP, MYSQL DATABASE.

CHAPTER 3

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CONCLUSION AND FUTURE SCOPE

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REFERENCES