The main aim of this project Blood Bank Management System is to maintaining all the information pertaining to blood donors, different blood groups available in each blood bank and help them manage in a best way. This system provide transparency in this field, make the process of obtaining blood from a blood bank corruption free and make the system of blood bank management effective. Blood Bank Management System can help to collect blood from many donors from various sources and distribute that blood to needy people who require blood. This system have many facility like online transfer of blood from one blood bank to another.This project can manage list of donors who are eligible for donation on a particular date with contact number.This system is an online blood bank management system that helps in managing various blood bank operations effectively.The project consist of a central repository containing various blood groups deposit available along with related details.These details include blood type,storage area and date of storage.These details help in maintaining blood deposits.The project is an online system that allows to check weather required blood deposits of a particular group available in the blood bank.This system also helps to keep record of patient name and contacts,blood and even need for certain blood group is posted on the website to find available donors for a blood in emergency.This system is developed on html platform and supported by mysql database to store blood and user specific details.

Software Requirements: Operating System windows 10, Linux Language java 2 Runtime Environment Database MySQL Server Browser Any of Mozilla, Opera, chrome etc Web Server Tomcat 7 Software development kit java JDK 1.7 or Above Scripting language enable JSP(java server pages) Database JDBC Driver MySQL JConnector

Hardware Requirements :

Name of component Specification Processor Pentium |630MHz or more RAM 128MB or more Hard disc 20GB or more Monitor 15 color monitor or advance Keyboard Any Keyboard Mouse Any Mouse Printer Incase of printing report