

A Project Report On

“ONLINE BLOOD BANK MANAGEMENT SYSTEM”

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BACHELOR OF ENGINEERING (CSE)

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ABSTRACT

“Online Blood Bank Management System” is a 24X7 system for different kind of people like blood bank personnel, doctors, donors, recipients and other general users. Here any person can be registered as a donor to the system web site. That person can get facilities like information about blood bank, blood camps, other donors and recipients. This system facilitates services like direct access to the site to get donors information in case of any emergency.

Proper usability of this system leads to minimize the time of blood donor reaching the recipient and can play an important role in saving life. The proposed system provides a friendly platform between blood banks, donors, recipients and other health related informational sites where all of them are benefited. Proposed system is developed using HTML and JSP as front end and data base Oracle-10g as back end.

The project is developed to have an intuitive user interface for different class of users such as general users, blood bank employees, site administrators and the like. It provides additional information about blood and the importance of donation. Further the use of SMS facility to contact the donors as provided is a mean to inform the blood requirement on a timely basis. The search for the donors in a particular area using area selection through names (text) or map has created an innovative facility to reach the donors.

The mobile application of this project provides the users with multimedia cell phones with the service of finding a blood bank and donors on their handsets.