BLOOD BANK MANAGEMENT

BLOOD BANK MANAGEMENT  is designed for the blood bank which is going to be built in the city recently. According to the planning of the management this blood bank is going to operate from the very next month. They plan to gather blood from various sources and distribute it to the needy people who have high requirements for it. A high quality software is required badly to manage all these cumbersome jobs.

This software is to be designed to handle the daily transactions of the blood bank. It will also help to register the details of the donors, blood collection details as well as the blood issued reports. The operation of the blood bank till now is maintained using a manual system and therefor this project aims to make all the procedures automated. A blood bank needs to maintain almost hundreds of records every day and therefore with a computer system it can become more fast and accurate. It will also enable to search the details when required.

This software application is designed in such a manner that it can suit the needs of all the blood bank requirements in the future. All efforts are to be made to implement this project properly in this blood bank. After the success we will also target other blood banks of the city.

For handling the needs of the blood banks this project has some of the modules which include the details of:

Donor

Blood bank

Recipient

Blood collection

Equipment

Blood issued

Reports

Camp

Stock details

To provide daily utilities is the main focus of this project. It will also help to store transactions in the electronic system which saves a lot of energy, time and money. This project is designed for one of the most reputed hospitals in this city.

Carry out the following tasks for the above project:

1. Identify stakeholders, objectives, goals, activities and their durations, resources, inputs and outputs, risks; estimate effort and duration
2. Draw the following diagrams in ProjectLibre:
   * Work Breakdown Structure
   * Resource Breakdown Structure
   * Gantt Chart
   * PERT/CPM chart
3. Estimate the cost of the project.