

BLOOD BANK MANAGEMENT SYSTEM

Purpose: The purpose of the system is to simplify and automate the process of searching for blood in case of emergency and maintain the records of blood donors, recipients, blood donation programs and blood stocks in the blood bank.

Feasibility study:

1) Technical feasibility:

Technical issues raised during the study are:

- Does the existing system sufficient?
- Can the system be expanded while development? The project should be developed such that necessary functions and performance are achieved like,
 - If blood bank doesn't have blood of any particular blood group then recipients can contact with the donor so that he/she can provide that blood.
 - If any blood bank doesn't have sufficient amount of blood stock so they can contact with other blood bank and maintain the blood stock etc. So, this project is technically feasible for development.

2) Economic feasibility:

Since the system is developed as a part of project work, there is no manual cost to spend for the proposed system. Also, the resource is already available, it gives an indication of the system is economically possible for development.