

Project

On

BLOOD DONATION MANAGEMENT SYSTEM WITHIN NIT CALICUT

Submitted by

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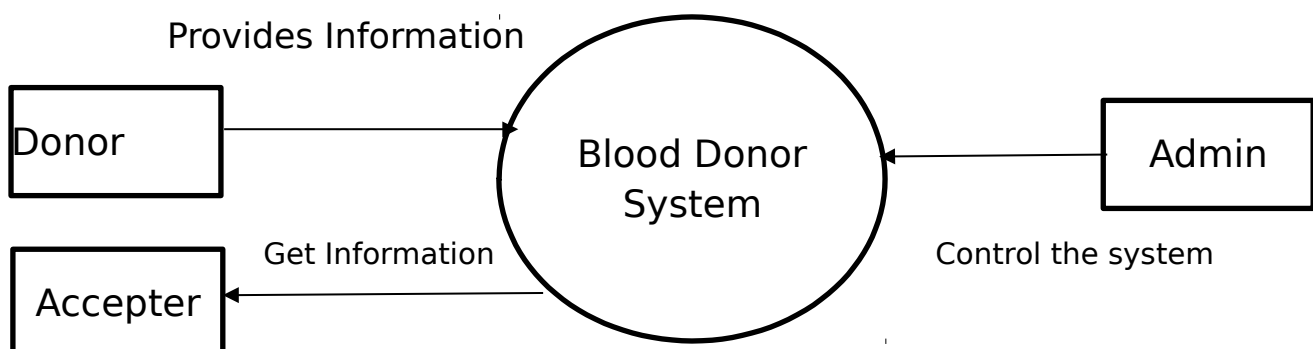
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ABSTRACT

This project acts as an important role in saving life of human beings and which is also its main aim. The project “**BLOOD DONATION MANAGEMENT SYSTEM**” is developed so that users can view the information about registered blood donors such as name, address, and other such personal information along with their details of blood group and other medical information of donor. The project also has a login page where in the user is required to register and only then can view the availability of blood and may also register to donate blood if he/she wishes to.

This project requires internet access and thus there is a disadvantage of internet failure. Thus this application helps to select the right donor online instantly using medical details along with the blood group. The main aim of developing this application is to reduce the time to a great extent that is spent in searching for the right donor and the availability of blood required. Thus this application provides the required information in no time and also helps in quicker decision making.

SYSTEM OVERVIEW DIAGRAM



FUNCTIONAL REQUIREMENT

Donor:

- Registration
- Fix appointment to donate blood

Acceptor:

- Check availability
- Order for blood
- Request for available blood
- Registration

Admin:

- Manage user
- Organize camp
- Request approval by Acceptor

Use Case Diagram

