

Title of the project : Blood Aid

Name of Supervisor: S.M Sabit Bananee

List of Team Members:

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Project Overview : This project is a java application designed to connect blood donors and recipients efficiently . It allows users such as donors and recipients to interact on a single platform for various functionalities like blood donation, requesting blood, viewing available blood donors, and managing personal information. The system ensures smooth management of blood donation, donor records, and blood requests in a structured and efficient manner.

Motivation behind the project: Our motivation behind this project is to ensure a safe, secured and non-profit platform which connects the donors and receiver of blood at any time and any place. It aims to decrease the communication gap between the blood donor and receiver. Requesting blood on social media might not get any response from the other side , but our platform will connect them directly with the donor.

Key features of the project:

- ** Donor :**
- i) User Authentication
 - ii) Blood Request List
 - iii) Eligibility Status
 - iv) Donation History
 - vi) Point Reward System

- **Recipient:**
- i) Request for blood any time
 - ii) Filtered Search For Blood (By region and Blood Group)
 - iii) Contact with donor
 - iv) Login

Tools and Technology: Java (IntelliJ IDEA), SQL (Mysql), Github

Timeline:

