**Final Project Proposal**

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**Introduction:**

The major goal of creating this software is to give a forum for people to donate blood, organs and benefit people who need them. The number of patients who require blood, organ transplants is rapidly increasing. This technology allows users to look for blood and organ donors in their area and obtain their contact information. So, if the blood, organ isn't available in the bank, the user can ask the donor to donate the it to him or her, perhaps saving a life.

**Problem Statement:**

* The current blood and organ banking systems require a significant amount of manual labour, which consumes a considerable amount of time and resources. Collecting information regarding donors or receivers needs extra time and effort. Users do not have access to accurate data.
* People who are in need or who do not have the financial means to search for blood, essential organs do not have an equal chance to benefit from blood donation and organ transplantation respectively.
* There is a lack of sufficient coordination among organizations to provide help to patients who are in need of blood and vital organs.
* Victims of trafficking for the intent of organ removal are chosen from vulnerable groups

**Enterprises:**

1. Hospital
2. Laboratory
3. Logistics
4. Dispensary
5. Donor Bank
6. Fund Raiser

**Organization:**

1. Administrator
2. Doctor
3. Patient
4. Donor
5. Vehicle
6. Handler
7. Organ
8. Blood
9. Lab Staff
10. Report

**Objectives viz. problem we are solving**

**​**

**Impact**

**UML diagram**

**What analysis are we getting from the application?**