

Problem Statement

The main objective of this specification is to support the automated tracking of blood products from the initial ordering of a blood transfusion for a patient, through to the taking of a blood sample for cross matching, to administration of a blood transfusion and subsequent updates to care records. To allow the probable recipients to search and match the volunteer donors or searching for blood donation camps and also hospitals, and make a request for the blood.

The limitation of the manual system includes that it is time consuming, and can lead to error prone results. Lacks of data security and percentage of accuracy is very less.

Blood sales and blood purchase are entered and maintained in this project. It will help us to find the blood group with its most efficient time to take care of the blood and it is easier to hand over the blood to the hospitals to help people to get blood on time. To help more people trying best to do so.

Task done

The development of the android application is complete. All the tasks as stated in the SRS are fully done and working properly as to my expectations.

Github Link

- Link : <https://github.com/yashfulzele/DropOfHope>
- All the installation procedures are given in the README.md file uploaded on the github repository.
- The frontend and backend functionality and specifications are also given in the README.md file uploaded on the github repository.