

# LITERATURE SURVEY

## PLASMA DONOR APPLICATION

**S.Hinrichs[1]:** The duty entails gathering fundamental data regarding the electrical and electronic equipment. Data was gathered through discussions with local workers, observations, and interviews. Despite the lack of monetary or statistical data, the study contributed to the confirmation of management-related concerns that are fundamental to equipment use and offered insights into social and cultural issues that go beyond management.

**Rehab S. Al[2]:** The lack of awareness and confidence, disappearance of the uncommon blood types, difficulty in locating a specific blood group, and unregulated blood banks and parallel markets are all examples of the problem of the blood bags shortage that we demonstrate in this paper. In order to collect and arrange the data from all blood banks and blood donation campaigns, they suggested the Blood Bag web-based application that is connected to a centralised database. The suggested application coordinates and manages all crucial steps involved in blood donation, including bag testing, storage, and delivery to the patient.

**Fernando González[3]:** This article focuses on decentralised systems that use blockchain technology. This review focuses on kidney allocation algorithms rather than other organ donation systems because kidney transplants are among the most popular organ replacements. We also go over the drawbacks of the current allocation and organ donation processes, and we explain on how blockchain technology may be the key to resolving some of the current problems with organ donation.

**RobinGauld[4]:** The challenges and suggestions for both evaluators and healthcare organisations are detailed in this article's thorough overview of the literature on evaluating and adopting HIS. With the intention of assisting teams evaluate complex HIS, it is necessary to identify the elements that hinder or support successful HIS deployment.

**Shreyas Anil Chaudhari[5]:** The primary goal of developing a cloud-based blood bank system is to provide individuals with timely access to blood, even in dire circumstances. The user will be able to examine information about all blood bank-related entities, including hospitals, donors, blood bank locations, etc. with the aid of this project. The security component is effectively maintained.

## REFERENCES

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- [4].panelJudithSligoPhD(ResearchFellow)aRobinGauld(Professor)aVau ghanRobertsbLuisVillac.
- [5]. Shreyas Anil Chaudhari;Shrutika Subhash Walekar;Khushboo Ashok Ruparel;Vrushali Milind Pandagale 2018 International Conference on Smart City and Emerging Technology (ICSCET)