LITERATURE SURVEY

TEAM ID: PNT2022TMID04368

PLASMA DONOR APPLICATION

S.NO	PAPER	AUTHOR	YEAR	METHOD
1	Developing a plasma donor application using Function-as-a-service in AWS	AISHWARYA R GOWRI	2020	This method helps the users to check the availability of donors. A donor has to register to the website providing their details. The database will have all the details such as name, email, phone number, infected status. Whenever a user requests for a particular blood group then the concerned blood group donors will receive the notification regarding the requirement. A Json code is written to store the information, to fetch the requested information in lambda.
2	Instant Plasma Donor Recipient connector Web application	KALPANA DEVI GUNTOJU TEJASWINI JALLI SREEJA UPPALA SANJAY MALLISETTI	2022	In this proposed system, a donor who wants to donate plasma can simply upload their recovered covid19 certificate and can donate the plasma to a blood bank. The blood bank after checking the donor certificate can make a request to the donor when the donor accepts the request, they can add the required number of units they need. The hospital can send a request to the blood bank that needs the patient's emergency plasma and to get the plasma from the blood bank
3	A Research Paper on Blood Donation Management System	DEVANJAN K. SRIVASTAVA UTKARSH TANWAR M.G.KRISHNA RAO PRIYA MANOHAR	2021	All the records are computerized and stored in a well-maintained database. Anyone can visit the website and easily register themselves for donating blood in need.

		BALRAJ SINGH		Hospitals and patients can search for donors in their desired location by typing in a landmark as a keyword.
4	Cloud Computing Based Framework for Blood Services	ALBERT KURIAN BASIL JOSEPH BENNY ADHARSH RAJU JOBY P P	2020	our web page maintains a database to store the details of donors who are active and quickly respond to the blood requests ,and this database is updated consistently. Our website makes use of this database to locate and find the nearest donors in case of emergency blood requests.
5	Real-time cloud system for managing blood units and convalescent plasma for COVID-19 patients	DHUHA BASHEER ABDULLAH MOHAMMED DHERAR YOUNUS	2021	In this paper, we propose a cloud-based, real-time system that centrally manages blood units within a range of blood banks, hospitals, and donation centres. This system has the ability to make decisions to manage blood units without any human intervention while providing the ability to add and develop the services it provides in a flexible and easy way.
6	Lifesaver E-Blood Donation App Using Cloud	RISHAB CHAKRABARTI ASHA DARADE NEHA JADHAV PROF. S. M. CHITALKAR	2020	When user click on find a blood group system ask him to enter blood group he wants to search. System searches for the availability of the blood group and give the list of donors who has the same blood group. Whenever a user wants to change password, he can select the change password option. Then system ask the user to enter old username and password then system check the credentials and change the password. Clicking on logout button user can log out from the system.
7	Cloud Based Online Blood Bank Management System	ADITYA S. IYER DR. C MENAKA ADNAN FAISAL AMMAR HUSSAIN CHETHAN S.D	2022	This paper study includes development creation and implementation of an online blood management system using cloud computing. This program based on web checks the availability and records of sufficient quantity of blood bags with the hospitals to ensure smooth functioning of the portal