PLASMA DONAR APPLICATION : LITERATURE SURVEY

S.No	AUTHOR	PAPER TITLE	YEAR	JOURNAL	FINDINGS(Technologies used)
1	Kalpana Devi Guntoju, Tejaswini Jalli, Sreeja Uppala, Sanjay Mallisetti	INSTANT PLASMA DONOR RECIPIENT CONNECTOR WEB APPLICATION	2022	International Research Journal of Modernization in Engineering Technology and Science	1. Acts as an interface between the hospital and the donor. 2. Developed using HTML, CSS,PHP
2	Prof. Diksha Bhave, Shweta Badhe, Siddhi Jain, Aaditya Kasibhotla	BLOOD BANK MANAGEMENT SYSTEM	2019	Journal of Emerging Technologies and Innovative Research	1. HTML, CSS, PHP, SQL
3	Ms. Pradnya Jagtap,Ms. Monika Mandale,Ms. Prachi Mhaske,Ms. Sonali Vidhate,Mr. S. S. Patil	IMPLEMENTATION OF BLOOD DONATION APPLICATION USING ANDROID SMARTPHONE	2018	Open access international journal of science & engineering	1. Android based system. 2. Methodology Used Clustering, Text Mining, Pattern Matching, Support Vector Machine, Partitioning Algorithm and DonorHART Tool
4	Dr. S. Brindha, Ms. D. Priya, Mr. S. Ajith Kannan, Mr.D. Joyal Victor,Mr. R.Gunachandran	ENHANCED MOBILE APPLICATION DEVELOPMENT FOR PLASMA, MOTHER'SMILKAND BLOOD BANKS	2021	International Research Journal of Engineering and Technology(IRJET)	1. Enhance security 2. Information stored on the databases. 3. Uses the Firebase, 000webhost.blogs (web Cloud)

5	Saurin Parikh, Preeti Kathiria, Yashesh Vaghela, Harit Shah, Darshan Dholakiya	A Geo-Location based Mobile Service that Dynamically Locates and Notifies the nearest Blood Donors for Blood Donation during Medical Emergencies	2014	International Journal of Computer Applications	1. Geo-location. 2. Android based solution 3. SMS based Help Confirmation 4. GPS based tracking
6	M Sai Tarun, S Ravi kishan, Shaik Azaad Suraz Basha, Shaik Raj Ahammad, U Chandrasekhar, Neha Bagga	Blood Bank Management System	2021	Journal of Emerging Technologies and Innovative Research	1. Front end is HTML, CSS, JavaScript Bootstrap, PHP. 2. For the back end, DBMS, MySQL is used. 3. SVM for data classification.
7	K M Akkas Ali, Israt Jahan, Md. Ariful Islam, Md. Shafa-at Parvez	Blood Donation Management System	2015	American Journal of Engineering Research	1. Designed using ASP.Net 2. SQL Server 2008 as database 3. SMS facility to donors
8	Nayan Das, MD Asif Iqbal	Nearest Blood & Plasma Donor Finding: A Machine Learning Approach	2020	23rd International Conference on Computer and Information Technology	1. Build a platform with clustering algorithms. 2. Hybrid approach of K-Means and Agglomerative clustering algorithm

9	Vamsi Krishna Tatikonda, Hosam El-Ocla	BLOODR: blood donor and requester mobile application	2017	Mhealth 3	1. Ruby programming language along with JavaScript and PostgreSQL for database are used.
10	Moh. Nabil, R. Ihab, H. El Masry, S. Said	A Web-based blood donation and Medical Monitoring System Integrating Cloud services and Mobile Application	2020	Journal of Physics Conference Series	1. Java programming language using spring tool suite . 2. User interface is built using Sencha Ext JS java script framework. 3. Store application data on MySQL database which is hosted on Miles