YEAR	TITLE	AUTHORS	TECHNIQUES	PROS	CONS
2021	BDoor App-Blood Donation Application using Android Studio	S Periyanayagi, A Manikandan, M Muthukrishnan, and M Ramakrishnan	Android, Flutter UI, Dart, Firebase, Decision tree algorithm	The Donor details are verified before they allow to donate and have to authorised by institution. The Verification and validation are done in Email base.	The android mobile user will not be able to insert or view details if the server goes down. Thus, there is disadvantage of single point failure
2020	Lifesaver E-Blood Donation App Using Cloud	Lifesaver E-Blood Donation App Using Cloud	E-health, GPS, Blood bank database, Cloud Computing	Reduction in the errors of blood bank using most eligible donor method. Direct Communication Between donor and the person in need of blood During the Emergency situation	The user given details are maintained unverified.
2019	D'WORLD: Blood Donation App Using Android	A. Meiyappan, K. Loga Vignesh, R. Prasanna, T. Sakthivel	Android, Global Positioning System (GPS), Mobile Computing	When the giver gives the blood, it will naturally evacuate the contributor detail for next three months. It additionally confirms with the Department of Health and Welfare to guarantee the	The user must have an device with android operating system with an active internet connection to interact with this application.

				benefactor medical case history.	
2018	Automated blood bank system using Raspberry PI	Ashlesha C. Adsul, V. K. Bhosale, R. M. Autee	Raspberry Pi, Embedded Blood Bank, GSM, Android	When there is urgent need for blood then If this model is adopted the caller is immediately connected to the donor	Tackling the fake users.
2016	mHealth: Blood donation application using android smartphone	Muhammad Fahim, Halil Ibrahim Cebe, Jawad Rasheed and Farzad Kiani	Android (operating system), medical computing, mobile computing	mHealth is one of the best possible concepts for the provision of healthcare services and improve quality of life.	We have to utilize the cloud computing service for keeping the application data available, anywhere and anytime.
2015	An Android Application for Volunteer Blood Donors	Sultan Turhan	Distance Calculation, Web Services, GPS, Databases	This application helps health care centres to provide the blood as quick as possible when their stocks are insufficient. The application sends periodically actual location information of available donors to main system and the blood requests to the	If the stocks are insufficient, the only source of blood supply will be the people who come to the health centre and donate the blood on a voluntary basis

				donors.	