

PLASMA DONOR APPLICATION

Literature review

S NO	TITLE	AUTHOR	ABSTRACT	DRAWBACKS
1	Developing a Plasma Donor Application using Function as a service in AWS.	Aishwarya R Gowri, Jain University, Department of MCA, Computer Science.	<p>A Plasma is a liquid portion of the blood, over 55% of human blood is Plasma. Plasma is used to treat various infectious and diseases and it is one of the oldest methods known as Plasma Therapy. Plasma Therapy is a process where blood is donated by recovered patients in order to establish antibodies that fights the infection.</p> <p>In this project, Plasma Donor Application is being developed by using AWS services. The services used are AWS Lambda, API gateway, Dynamo DB, AWS Elastic Compute Cloud with the help of these AWS services, it eliminates the need of configuring the servers and reduces the infrastructural costs associated with it and helps to achieve serverless computing. Situations like if the donor count is very low, it is very important to get the information about the Plasma Donors. Saving the donor information and notifying about the current donors would be a helping hand as it can save time and help the users to track down the necessary information about the donors.</p>	<ul style="list-style-type: none"><li>• <b>Internet:</b> It would require an active internet connection.</li><li>• <b>Auto - Verification:</b> It cannot auto verify the genuine users.</li></ul>