**PLASMA DONOR APPLICATION**

**PROBLEM STATEMENT**

A web application which uses cloud infrastructure to store the details of the donors

and the location of the plasma available for donation. This Application aims to reduce

the time to find the correct donors and their location. This stores the details of the

donors so that when a request is made, we could easily track down the donor. This is

proposed to be a web application which can be viewed on both mobile devices as well

as computers.

**Create a model using web technologies**

* The user interacts with the application.
* Registers by giving the details as a donor.
* The database will have all the details and if a user posts a request, then the concerned blood group donors will get notified about it.
* When the donors gets notified the response time is significantly reduced , this is the success of the application
* The database is present in the IBM cloud so that it is secured and the maintenance cost is reduced.
* The integrity, data security, privacy of the donor is maintained by the cloud infrastructure and the scalability of the program is also taken care by the IBM cloud feature.

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