**ABSTRACT**

Access to an affordable and working healthcare system is one of the aspects by which a country can be classified upon. Today, healthcare in India has become of the fastest growing sectors with respect to both employment and revenue.

But as this sector continues to grow, the poor and downtrodden sections of our society are being left behind. They have to make do with the crumbling public healthcare system which by all means would mostly fail due to lack of adequate infrastructure and doctors.

The COVID 19 pandemic has also taught the world about the importance of blood/plasma/organ banks that have played a key role in this battle against the virus. Plasma banks which collect the plasma of recovered patients have played a pivotal role in helping patients affected by the virus, to recover from it.

This mini-project solves the above-mentioned problems through the development of a web application. This web would maintain a database of the users and other relevant information and would have a graphical user interface that would be simple and easy to use.

The entire program has been developed in HTML, CSS, Javascript and any standard browser can be used for running the web application.

The mini-project is completely based on the language, HTML, CSS, Javascript and the DBMS language, SQL and uses GUI programming to provide a simple and easy to understand platform for the users.

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**Karthikeyan Umesh**

**USN: 1NH19CS221**

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