Abstract:-

It is very well known to all of us that there is an acute Demand in Plasma of COVID-19 warriors who have meticulously fought for their lives and recovered from COVID- 19.This Plasma if rightly matched to a patient who is undergoing Necessary Corona Treatment will help in swift recovery. This is subject to the right permutations and combinations of blood groups, antibody count and age groups of both the donor and the patient etc. Respectively. Our Project’s aim is to provide an easy framework for patients Currently suffering with COVID- 19 to get access to the rightful Plasma Donors. The project initially aims at giving a choice to the user to Select ‘Plasma Donation’ or undergo ‘COVID-19 Self-Assessment'. We provide Self-Assessment option for users who are in doubt if they Have caught the virus, this includes a W.H.O and Aarogya Setu Questionnaire followed by giving out Risk Analysis to the respective User. For a user to Donate Plasma, he/she needs to provide primary bio-data and health status for assessing if the Donor is deemed fit or Not. Details of the Donor is then stored in the database. The second phase of the Project is readily deliverable to the patients In dire need of Plasma. User is requested to give status quo about His/her health condition and bio data. With the help of our prepared Donor Database ,this user is then Readily matched with a Donor and required details are shared.

GITHUB LINK:- <https://github.com/mukiralad/Mini-Project---B10>

Batch No :- B10

Roll No :- 1602-19-737-010 , 040 , 061

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Section :- I.T - A