

PROBLEM STATEMENT:

We saw the world suffering from the COVID 19 crisis. There is a scientific way in which we can help reduce mortality or help people affected by COVID19 by donating plasma from recovered patients. In the absence of an approved antiviral treatment plan for a fatal COVID19 infection, plasma therapy is an experimental approach to treat COVID19-positive patients and help them recover faster. Therapy is considered competent. In the recommendation system, the donor who wants to donate plasma can donate by uploading their COVID19 certificate and the blood bank can see the donors who have uploaded the certificate and they can make a request to the donor and the hospital can register/login and search for the necessary things. And they can request a blood bank and obtain plasma from the blood bank.

- Riya, who is suffering from severe burn injuries is looking for a plasma donor who is compatible with her blood type.
- Ram who had Covid 19, is looking to donate plasma to any genuine recipient who is in need.
- Shri is suffering from Covid 19, is looking for plasma donor whom she can trust.
- Sam's mother is suffering from blood clots, so he is looking for plasma donor for his mother.