**Justification:**

Each day, hundreds of people need donated plasma and blood to keep them in good health or allow them to stay alive. Plasma management system is an enhance management system. The purpose of the system is to simplify and automate the process of searching for plasma in case of emergency and maintain the records of plasma donors, recipients and plasma stocks in the system.

Here are some of major the benefits of our management system:

1. Seeker can get the information of the desired group from the system.

2. Seeker can get the information of the particular plasma available in the system.

3. Here, donor can also check his blood group medical status whether it is healthy or unhealthy.

3. The probability of error should be minimal.

4. As also it is a web-based application, its index page encourages the donor to donate the blood.

Lastly, we can say that this system will reduce the complexities for a citizen of getting the appointment of doctors and also reduce the problem of carrying different types of files and reports.