BLOOD BANK

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SYNOPSIS

Even in this modern world, patients who require blood transfusion for various treatments and procedures face difficulties in getting donated blood.

Often times the blood banks will not have the sufficient quantity of the blood group required by the patients. As a result of which the bystanders will have to get leads and arrange for a donor on their own, Which can lead to a delay in starting treatment procedures and can cause complications.

If a platform is set up in which patients who require blood and donors who are ready to donate blood can connect, it would solve the time delay in getting blood for transfusion, which could potentially save lives.

Online Blood Bank is a PHP based project which enables blood donors and receivers to connect with each other through the portal. The portal has a registration form for both patients and donors where they are expected to fill in their personal details as well as their blood groups. When the patient requests for blood on the portal, the portal displays the list of donors of the same blood group and are available to donate blood i.e. they haven’t donated blood in the past 3 months of males and 4 months for females. Upon getting a donor, the patient can get the contact details of the donor and contact them directly, Which makes it easier to arrange for a donor and eliminates unwanted delays.