BLOOD CONNECT:

Abstract:

As we know, there are increasing number of blood camps, and search for blood donors is frequent nowadays and try to find people willing to give blood at a given time and location.

“Blood Connect” is a mobile-based project developed in android platform. Major Health Issues like heart surgery ,organ transplant , bone marrow transplants require immediate supply of blood and platelets.

But of due late the lack of coordination and communication in our healthcare system almost 6 Lakh Liters of blood are wasted every year.

This android project provides an easy and fast way to search for blood. This app enables users to find blood in emergency situations.

Users can easily find the details of donors and receivers through their mobiles. Users need to register with the application to view all the information which is available on the app. The user can search the details and find the details of the blood donors. Users can get brief details about the donor’s contact details including their location. The user can make a call or message directly by using this application. The Donor needs to register by giving details like his name, address , blood-group, age and also upload his/her passport size photo and his/her medical certificate. The person requesting for blood can look up available and interested donors based on their location. The person requesting for blood can also see suggestions based on donor’s credit and based on suitable blood-group for his/her medical cause.

The person can contact the donor directly accessing the phone number on the donor’s profile or send a message which will be notified by the app on the donors mobile.

Android Studio for making android apps and sql lite is used for saving data.