

ABSTRACT

Technology network expanded rapidly not only at the tool side , but also from the application side and the transmittion system that used. Web is the one of many kind technology that grow quickly in life. This application used to support the service about a service treatment or public service.

Blood is the most important thing of human beings. Nowadays, many people need looking for the blood. Because of the minimum supply and get the blood too late, so many people death.

Based on that situation, in this last project will be made a information system of blood bag availability which can be accessed from handphone browser and PC browser too. This information system made based on database. People can get the information online to see blood type supply in the hospital/PMI in Indonesia. Beside that the information about events of blood donor are prepared on it.

The system was made by using laptop, with certain specification and the software which is used is dreamweaver as editor web, CMS Joomla as template, XAMPP server a website based on PHP software maker and there are PHP Myadmin installation and MySQL as the database. On computer website the acces speed and the fastest time response can be found on the LAN wired network. When web accessed by 250 users, the server will be down. On website mobile, the fastest access speed is from 11am until 2am. The maximum access price using mobile website can be used by using cellular phone which support java, Blackberry OS and Symbian OS.

Key Word : Information System, Information System of blood availability, PHP, Joomla, MySQL Browser, XAMPP