

MOBILE AND WEB BASED BLOOD DONATION APPLICATION WITH REST API ARCHITECTURE (Case Study: UDD PMI Karanganyar)

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ABSTRACT

Blood is one of the most important parts of the human body. Blood is useful for circulating oxygen throughout the human body. If someone experiences anemia due to an accident or experiences a buildup of dirty blood in the body, it can cause diseases that endanger life, health and even human life. Blood donation activities are the process of transferring blood from donors to people who lack blood and the process is carried out by parties authorized to carry out blood processing processes such as the Blood Transfusion Unit (UTD) under the Indonesian Red Cross (PMI).

Keywords: *Blood Donation, Blood, Android, Web, REST API*