ABSTRACT

In this final project donation services Android application for social care institutions in Bandung Regency is built. There are two applications built, an android application for users and a web server for admin. The development of this application is motivated by a number of things, one of them is to help or provide assistance to individuals or community groups in an effort to fulfill their needs, especially for those who needs help from social care institutions. Data shows that as many as 54.7 percent of Indonesians are connected to the internet at any time. The number concludes that the majority of people throughout Indonesia have used information and digital technology today. Online applications can be a solution to make it easier for prospective donors to make donations or find the locations of social care institutions because in this application there are maps that show the location of social care institutions and street view that provides 360 ° views of the street. This application was built so that it can help prospective donors in making donations. The method used in developing this donation service with Location Based Service Technology feature based on Android is the System Development Life Cycle (SDLC) method with the Waterfall model and Android Studio tools.

Keywords: Donation, Street view, Android, SDLC, Waterfall