

ABSTRACT

This report was written by Teguh Arif Hidayatuloh, a student of IT Department in Telkom Purwokerto on 2018. Through detailed and considered research, we came up with “Monitoring Network at Margono Hospital by Using The Dude and Winbox Application through Telegram Bot” as our title. We agreed that the main problem in Margono Hospital was the monitoring process which only can be done by computer. This report was supposed as a passing requirement of field practice course and we hope our study can be used to solve some problems in work life.

We used interview and practical jobs as our methods to write this report. Interview with our field practice counsellor was done to fulfill necessary data in this report. Practical jobs was used to make Telegram Bot in order to produce the desired output.

In this report we explained about the Bot we made. The process was consisted by three steps, which were designing Bot, writing Bot script and lastly testing Bot. There were two stage in writing script, the first were script for Winbox and the other were script for The Dude. After everything was done, we tested the Telegram Bot in Winbox and The Dude.

By applying Telegram Bot in monitoring network at Margono Hospital we hope all client at SGK Inc. could be monitored with the same method. The script should be developed in order to add some features in Telegram Bot.

Keywords: Telegram Bot, Monitoring, The Dude, Winbox.