ABSTRACT

Nowadays JARLOKAR (Jaringan Lokal Akses Radio or Radio Access Local Network) is a technology that mainly used in Indonesian telecommunication system because of it benefits among other network technology which implemented in Indonesian telecommunication system. One of the most excellent things from this network system which it still mainly used in Indonesia is about the network deployment which faster than another existed network technology.

Radio Access Local Network system (JARLOKAR) is a radio transmission system which used for connecting the subscriber with Local Exchange and a strategic solution for the faster telecommunication network deployment and it possible to cover the unreachable subscriber by using the coaxial cable so the telecommunication deployment in Indonesia could be faster and move forward.

To ease the understanding about Access Network subject for JARLOKAR especially, it is required the lecturing tools or an assistance tool which able to be used in teaching process. In this time, the author picks the guidance which utilizes the computer as a guidance media like Computer Base Training (CBT) which able to be used interactively by the user, which in this time is the students to learn and understand about JARLOKAR.

This final project describes JARLOKAR material in a guidance model like CBT. CBT material commonly loads the basic material of JARLOKAR, counting assistance tools simulation and evaluation (quiz) upon the learned material.

Keywords : CBT (Computer Base Training), JARLOKAR (Radio Access Local Network), and user.