ABSTRACT

Nowadays, technology develops rapidly.It has a significant effect on telecommunication, including the telecommunication network.Softswitch is a new technology of telecommunication network which has been intensively disscused.

STTTelkom is a telecommunication university which inserting the softswitch technology as one of its subject in switching technique which learned by the electrician engineering students.

To help students in understanding about the softswitch technology and along with the computer development as a learning tool, therefore a CBT modul is made in this final project.This CBT modul can be used as a learning tool which using computer as a learning media for students.In this way, students can interact with subject which has been programmed in the computer.

This CBT is implemented by Macromedia Flash 8 and contains all the base concept of NGN (Next Generation Network), Softswitch, base theory of design and case study softswitch network, calculation help tool and evaluation of subject that has been learned.

Based on respondent survey, it means general user feel satisfied with both the display and the content of the CBT based on statistic data 70% and 56,% agree, but 6,7% and 7% respondent feel confuse, therefore need continue repair for CBT.

Keywords : CBT(Computer Base Training), *Softswitch*, NGN(Next Generation Network), Macromedia Flash 8