

ABSTRAKSI

Academic information system has important role in the college students. On STTTelkom has complete academic information system. There are value information, college schedule, lesson from lecture, etc. But academic information system provided by STTTelkom separated about the address. For example value and schedule on (<http://www.stttelkm.ac.id/nlai>), and lesson from lecture on (<http://www.stttelkom.ac.id/staf/kodedosen>) and (<http://e-learning.stttelkom.ac.id>). Therefore in this final project writer make solution that academic information system can applied with maximum. Solution that will be created is design application of academic information system based on DVD(digital video disc) multimedia interactive. DVD will be distributed to college students. From this DVD college students has academic information (lesson from lecture, academic guide, schedule, and lecture contact) complete on one dvd

In making this academic information system, there is several things performed within above trouble-shooting which divided divisibly marginally into five phase that is environmental analysis phase of user, study phase, scheme phase, implementation phase and analyse, and phase of conclusion and suggestion. Environmental analysis phase of user cover target determination and then do study hit literature and technological that is needed for the scheme. Furthermore phase is develop system scheme by making scheme of prototype system, then prototype will be tested in implementation and analyse phase to confirm if the system made have appropriate or not. And then conclude in conclusion and suggestion phase from system.

This Final project divided into some chapter that is Chapter I about background, writing target, benefit from final project, and the problem definition. Chapter II contain about theory base hit concept SIA, Macromedia Flash programming and also its data-processing environment. Chapter III hit modelling conceptually from formed system. Chapter IV as core solution from this final project that is concerning made by system scheme and continued with result analysis at chapter V. Last chapter that is chapter VI in the form of conclusion and suggestion from made final project.

From research result which have been done to be, obtained conclusion of academic information system based on DVD multimedia interactive can serve the purpose of the appliance assist to seeking to lesson from lecture, academic guide, schedule, and lecture contact, and easily to apply.

Keyword : SIA, DVD, Sistem Informasi, multimedia, interaktif