ABSTRACT

International Science and Technology University(UNISTEK) is one of University in Indonesia which located at Lampung, Indonesia. This university have purpose to be a centre development technology that competitive, dynamic and inovative. It made this university must have ability to managing information with technology application properly so the requirement information for stakeholder at this university can be fulfilled with fast and accurate. But in fact the current system at UNISTEK still not yet using technology as tool to managing academic bussiness process especially at new student enrollment, re-registration and class distribution for new student. Of course it will affect toward information and data for UNISTEK stakeholders, it still not accurate,not fast, not effective and not efficient.

We used prototype method as research method as well as a development method. We used action method and descriptive method as research design.The method of data coolection that we used contain documentation,observation and interview. The tools that we used to draw system model is flowmap , context diagram, data flow diagram, and in database design, using data dictionary, normalization, and Entity Relation Diagram (ERD). We use PHP as programming software and MySQL as database to build this Academic Information System.

Academic web-based information system created to handle some problems in International Science and Technology University. as tool to managing academic bussiness process especially at new student enrollment, re-registration and class distribution for new student. And advice for next researcher are repairing at interface design ,added application for managing registration for thesis, and application for managing alumnus at this university.

Keywords: International Science and Technology University, Prototype Method, Academic web-based information systems.

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