ABSTRACT

University as an educational organization that utilizes information technology to deliver information to the academic community requires careful planning of operational business processes in order to run it effectively and efficiently. This is what underlies the e-University. e-University provide information, offer services for students and other academics, as well as manage academic operations.

One of the functions that support the academic operations is asset management. Asset management is managing assets of universities from planning, procurement, utilization, until the removal of assets. In this research will be carried out planning and design for fixed asset management. Planning and design in this final project using the Zachman framewok.

Fixed asset management in universities still have problems. And from interviews at Bandung Institute of Technology, University of Indonesia, and Gadjah Mada University found that asset management is still experiencing problems such as lack of communication/coordination between the universities with the center, undefined assets documentation guideliness, and the length of the approval process in the management of assets, such as when the process of removal of assets. Deliverable of this research is blueprint of data architecture, application architecture, and technology architecture as well as document of design data, applications and technology.

Keywords: university, e-University, asset management, Zachman framework, blueprint