

ABSTRACT

Santo Yusup Hospital is one of C class Hospital in Bandung, that has established since 1932. Santo Yusup Hospital has a vision as a selected public hospital of East Bandung citizens. To gain the vision, Santo Yusup Hospital has to always improve the services, especially in outpatient care function. Outpatient Care is a medical service aims to treat without requiring the patient to be hospitalized. To improve the outpatient care service, it needs an information systems as a supporter of outpatient care service. In making information systems, there often happen some constraints, where the made one doesnt fulfill the company requirements. So, it's important that before going into the step of system developing, it requires an Enterprise Architecture.

Enterprise Architecture Designing for Santo Yusup Hospital (I-HOSST) in outpatient care service function uses TOGAF ADM, because beside it is flexible and iterative, TOGAF ADM instead could fulfill the entire requirements of Enterprise Architecture developing. In this research, it will discuss about some phases in TOGAF ADM in designing Enterprise Architecture, started from Preliminary Phase, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, Opportunities and Solutions and Migration Planning by comparing the baseline and target architecture. The output of this research is an architecture blueprint and IT Roadmap as the base of I-HOSST developing in Santo Yusup Hospital's outpatient care function, where ST. Yusup Hospital does not have blueprint and IT Roadmap.

Keywords: Outpatient Care, enterprise architecture, TOGAF ADM, ST. Yusup Hospital, I-HOSST.