Abstract

The process of record medical records involves various stakeholders and also going through multiple businesses performed by each stakeholder. The final project will produce a proposal on architectural design enterprise medical record system of records that occurred at UPT Puskesmas Kopo, Dinas Kesehatan Kota Bandung *and* Kementerian Kesehatan *uses the concept of Enterprise Architecture (EA). The whole system, called e-Health Management System, will use medical record or Electronic Health Record (*EHR*) as one of its key component and using* TOGAF ADM *method to build it.* ADM *is an iterative, dynamic and sustainable process. Phases used in the design are the preliminary phase to the Opportunities and Solutions (phase E). Definitions of EA element in this study are business architecture, data architecture, application architecture and technology architecture. The process of research conducted in this final project is to make observations of the system that has been running (baseline), produce a proposed system (target) then performed a gap analysis between those two elements and then testing the target system using* EA *Scorecard*

Kata kunci *: e-health management system,* EHR*, EA,* TOGAF ADM. EA *Scorecard*