

ABSTRACT

Village development in digital transformation brings changes to the government system to implement the utilization of IT strategies in village development that can improve the performance of village governance in creating the implementation of roles and functions. Village development with the use of technology based on the smart village concept aims to improve the quality of life, public services, and encourage sustainable village development. The quality of life of the community can be seen based on health services as a support for the health of rural communities that are part of the focus of village development. Health services that can be accessed by the community are a form of health access, so there needs to be a focus on providing health facilities that can be accessed by all levels of society so that the needs of the community as users are met. This study aims to produce a blueprint design for enterprise architecture and IT roadmap on the aspect of health services using the TOGAF ADM framework as a research method with the smart village concept. The results of this study are in the form of improvement proposals that must be made in the Business Architecture Phase, Information System Architecture, Technology Architecture, Opportunities and Solution and Migration Planning in terms of meeting the needs of health service access that can be accessed by the community directly and easily. As well as an IT roadmap design in the form of project development proposals for the next 4 years for implementation on the aspect of health services in realizing part of the smart village concept.

Keywords: Healthcare, Enterprise Architecture, Smart Village, TOGAF ADM