

ABSTRACT

Tangerang Regency General Hospital is a health service agency for the Regional Technical Implementation Unit of the Tangerang Regency Health Office. The Tangerang Regency General Hospital provides complete individual health services that provide inpatient, outpatient, and emergency services. Plenary health services are services that include promotive, preventive, curative, and rehabilitative services. The anniversary of the Tangerang Regency General Hospital was set on May 5, 1964, which was marked by the use of the Hospital located at Jalan Jenderal Ahmad Yani No. 9 Tangerang. On March 18, 2013, based on the Decree of the Minister of Health of the Republic of Indonesia, the Tangerang Regency General Hospital was upgraded to a Group B Hospital for FKUI Satellite Education.

To improve services in the form of providing health services, both curative and rehabilitative to the community, Tangerang Regency General Hospital require a Hospital Information System (HIS) to improve the efficiency and effectiveness of hospital operations as stated in the Minister of Health Regulation Number 82 of 2013 concerning Hospital Information System. HIS aims to implement a policy of simplifying the bureaucracy to create a more proportional, effective, and efficient organization to improve the performance of the implementation of the Ministry of Health's duties as stated in the Minister of Health Regulation Number 25 of 2020 concerning Organization and Work Procedures of the Ministry of Health. HIS Developing requires a design called Enterprise Architecture (EA). EA can make it easier for hospitals to make business strategic plans and design a system that is integrated to make the organization's business processes more efficient. The limitation of this EA design is in the Support Service Field for Tangerang Regency General Hospital. The EA design is carried out using references from the HIS Minister of Health Regulation, Tangerang Regency General Hospital Strategic Plans, and the EA Framework TOGAF ADM. This EA design produces an enterprise architecture at the Tangerang Regency General Hospital which is expected to be a reference in developing information systems to improve health services to the community.

Keywords: Hospital, Enterprise Architecture, HIS, TOGAF ADM