

ABSTRACT

Hermina Hospital is a hospital that serves almost all common diseases and has an emergency care institution to carry out examinations and provide first aid to patients. electronic medicine. This was also caused by the COVID-19 pandemic, which prompted hospitals to immediately carry out digital transformation. Even though the hospital has implemented digital transformation in its process, it is necessary to have a design that can maximize the use of information technology to assist hospitals in running their business, especially in the Nursing function. Nursing at Hermina Hospital includes the emergency room, inpatient, outpatient, OK/VK, and intensive perinatalization. However, there are problems with the nursing function, namely the Early Warning System (EWS) input process which is still done manually, while from the application side, there is still an inpatient room dashboard application and operating room dashboard using Microsoft Excel and the need for integration of the Blood Bank Availability application. to HINAI. Solutions based on problems in the Nursing function of Hermina Hospital are designing Enterprise Architecture using the TOGAD ADM 9.2 method. This research will produce a blueprint and IT roadmap that can be used as a reference in implementation so that business processes can run effectively and efficiently.

Keywords: Enterprise Architecture, TOGAF ADM 9.2, Hermina Hospital, Blueprint, IT roadmap