

ABSTRACT

An information system is a coordinated combination of people, hardware, software, networks, and data that serves to collect, process, store, and disseminate information within an organization. Rapid advances in information technology and information systems have provided comfort and convenience, making them essential in many sectors, including the economy, health, religion, and education. Information systems are now an essential tool in organizational strategy, both for profit and public service purposes, by increasing the speed of decision-making and optimizing resources. In the context of education, information systems and information technology act as a fundamental need, not just a complement. They support the improvement of learning processes and outcomes, and help students develop digital skills, critical thinking, creativity, collaboration and communication. Therefore, proper utilization of information systems is key to improving the quality of education in this digital era. In this research, the architecture design uses TOGAF ADM 9.2 where this assessment can measure the maturity level of the existing condition of the enterprise architecture so that it can set the targeting design to be achieved.

Keywords: Information System, Enterprise Architecture, TOGAF ADM 9.2