

ABSTRACT

Information and communication technology is developing rapidly in various fields such as data, information, advertising, media, and medical, one of which is in the health sector in health centers that need technological advances to improve the quality of technology, information and communication services. However, currently the administration system still uses a manual method that is less effective and efficient, making it difficult for midwives who live in rural areas because they have to travel long distances to carry out administration to the Cirebon Regency Indonesian Midwives Association.

One method or solution applied is to use the database application of a website and midwife administration application with features such as, Monitoring Services, Performance Evaluation, Midwife Placement, finding the location of health centers, and accessing news related to midwifery in Indonesia. In this case, the use of MySQL as a SQL-based database is one of the choices for designing this midwife application. The use of MySQL which acts as a place to store data from system processes run by the backend can be a "backbone" so that all data accessed can be stored and run properly.

The results of the implementation of database testing in this application using data integrity, namely primary key, foreign key, and referential duplicate testing are running well, or fulfilled, which means that any incoming data has been entered according to its input.

keywords: *administration system, midwife, database*