

ABSTRACT

A private practice midwife is a health care facility, which provides services to the community in conducting medical treatment or medical examinations. However, the management of patient data is still carried out in a convective way, namely recording in clinical notebooks, so that errors in the data collection process often occur, such as errors in writing patient data, loss of notebooks, confused patient data, and data searching also requires sufficient time. long. So from these problems often interfere with the process of serving patients. For this reason, the Web-Based Patient Administration and Medical Record Management Application was created to assist Officers and Midwives in managing registration data, medical records, periodic check-ups, and patient hospitalization. The method used in the development of Web-based SDLC Patient Administration and Medical Record Management Applications with the Waterfall model. This application is made using the PHP programming language and CodeIgniter as the framework used. This application uses PhpMyAdmin and MySQL as databases and testing is done using the Black Box Testing method. So that Web-based Patient Administration and Medical Record Management Applications can run effectively and efficiently.