

## ABSTRACT

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*Technological advances in health services make the Brimedika Clinic of Bandung should change the process of servicing into computerization. During this service process is still manually, so prone to error. In the Medical Check-Up section has constraints on data management Observation of Medical Check-Up examination results that still use paper and stationery media. And the data management result of Laboratory observation done using Microsoft Excel and Radiology still done using Microsoft word. The system used is still manually consequently a lot of data is lost and not organized. The solution of the problem is to design a health care support system that has been computerized. System designed with RAD model (Rapid Application Model) is to analyze and interview the needs of health services such as managing the results of Medical Check-Up observations that use paper and stationery media and manage the results of Laboratory and Radiological Observations that still use Microsoft Office. This web based application is built using PHP programming language and MySQL database. After conducting an assessment of the application, it can be concluded that the system built can perform the management of observation results Medical Check-Up and data management results Observation Laboratory and Radiology run by each user who play a role at the Clinic Brimedika Bandung.*

Keywords : Brimedika's Clinic, Rapid Application Development, Medical Check-Up