

ABSTRACT

Now computerized technology has penetrated so rapidly developed into a variety of health sector. To overcome the problem of rapid flow of data and information, information technology is an important part in management of information. The medical record keeping that still rely on paper document generated a lot of error and reduce the productivity of service. Besides medical record manually can also because loss of medical data exposed to the virus in the computer when the medical data patient's is very important. In hospitals there is only one computer for more officers and without antivirus that medical data can be lost. Medical recording manually causing less efficient due to having to retype the diagnosis of doctors and also so many physical document rontgen result at a radiology department that cause less efficient doctors in diagnosing patients.

Therefore, at the end this project will develop an "application of data administration expertise rontgen analysis. In this application can record patient data and results of physician diagnosis. This application development using java programming and MYSQL database.

With this application is expected to be implement in the data recording patient's medical record. Simplify and centralize data storage. And the material will save paper usage in the documentation of patient diagnosis. This application is capable of storing data with a capacity of more than a storage medium that is still manual.

Keyword: *Manual, Data Administration, Rontgen*