

ABSTRACT

Local medical center is a functional organization that organizes health effort that is comprehensive, integrated, equitable, acceptable and affordable by the people and Puskesmas bojongsoang take part to held a function to serve the people in bojongsoang and arround it. Local medical center Bojongsoang have a private information system that is SINPUS for support all activities but when use SINPUS we found weakness such as search patient of data cannot result accurate information or the function is not procces. Management of medicine stock and medicine stocks report that is still manual therefore in need of a registration application and web-based patients transactions that can facilitate the problem.

Registration application and Transaction of Local medical center was built to resolve the weaknesses of SINPUS simultaneously features the processing of patient data that can be used to look at the history of the disease and physician examiner, data processing medicine stocks to look at medicine stocks are still available, stock reports medicine through tables and report patient data through tables and graphs. This application is built using programming language PHP with CodeIgniter framework and MySQL as the database server. Users of this application is the employee which are administrative employees and employees of pharmaceuticals.

Keywords: Puskesmas Bojongsoang, Registration, Transaction, Medicine