ABSTRACT

A Health Clinic Demangan is one of the small local clinics were also rendered useless with some polyclinic that provide health services first level in the City in Madiun. Health Services in general polyclinic must keep going in an effective and efficient that needed support application where support application to be able to assisting manage data. Data Management in the Community Health Center Demangan there are several weaknesses, logging online supporting medical service is written with the book, which enables the occurrence of mistakes. In addition, often the lack the patients that requires a periodical. For that, I'm going web-based application for a data management patients with memory features schedule treatment.By constructing this application, it is hoped that officials of the community health center to be able to help performance and a doctor in this data management and make it easier for make a report. This application is built by using this method SDLC with development model waterfall and programming language with PHP framework codeigniter and use MySQL database. Useful tools to design a system that is flowmap, Unified Modeling Language (UML), entity Rleationship diagram (ERD), and use testing blackbox testing.

key words: Web Applications, Community Health Centers, General Polyclinic, Waterfall, Framework codeigniter, MySQL