ABSTRACT

Aliyah Medika Clinic is a clinic located on Sukabirus Street No 37, Dayeuhkolot, Kabupaten Bandung. Every patient who does a outpatient in this clnic, will be recorded his medical record history on the medical records. Medical records are grouped into two groups. The first group is the alphabet A-M and the second group alphabet N-Z. However, the placement of medical record is not sequential in alphabetical order. So the medical officer takes time to find a medical record. In addition, the transaction occurring like the purchase of drugs and paying the salary of employees isn't recorded that the owns can't know the benefits were obtained. This research provides a solution to overcoming the problems that exist at Aliyah Medika Clinics by building applications that can help the current of business process. The functionality owned by the application are medical registration, managing the medical records, counting drug supplies by using the perpetual FIFO (First In First Out) method, expenses payment and producing the card stock, journals, general ledgers and income statement. The web applications deconstructured using the method of SDLC (System Development Life Cycle) with the waterfall model and using the programming of PHP CodeIgniter and the MySQL database.

Keywords: medical record, supplies, CodeIgniter, MySQL