ABSTRACT

UPT Puskesmas Kujangsari is one of the work units of the Bandung City Health Office that provides health care facilities and organizes comprehensive health development for the community in the Kujangsari village area. UPT Puskesmas Kujangsari located on Jl. Terusan Buah Batu No.314, Kujangsari, Bandung City has three service program categories namely individual health efforts, essential public health units, and community health development efforts. There are various problems in recording the purchase of drug supplies, recording payments for purchasing drugs, using drugs and accounting reports. This web-based application was built using the drug usage method based on the expiration date and was built using the PHP programming language and CI Framework to cope with problems that occur in the company. Functionality that is owned, among others, handles the recording of purchases for drug supplies, handles the recording of payments for drug purchase transactions, handles the recording of the use of drug supplies for the activities of servants and produces accounting reports such as general journals, ledgers, stock cards, inventory reports and purchase reports. Testing this application uses the black box testing method. The method of working on software in this final project uses the Software Development Life Cycle (SDLC) method.

Keywords: Purchase; Inventory; Drug; web based application; CI framework