ABSTRACT

Health is very important so that humans can survive and carry out activities. Health services one type of public service is the most important thing in public health development. Brimedical Clinic Pharmacy is a place that serves drug redemption for patients undergoing treatment at the clinic. At the Brimedika Clinic pharmacy has several business processes namely drug recording, management and recording of sales and purchases of drugs, and seeing patient prescriptions so that the medication needed by the patient is appropriate. In the business process, sometimes there are several problems encountered such as difficulties in finding available drug supplies, unregulated records due to data loss and difficulties in recording drugs sales and purchases. This application is made to regulate the recording of drugs, management of drug sales, purchase of drugs and can see patient prescriptions so as to obtain proper recording. In the execution of this application using the Rapid Application Development (RAD) method using the PHP programming language and MySQL database. Database design and business processes are made using Entity Relationship Diagram (ERD) and Business Process Model and Notation (BPMN). And with the existence of the Bandung Brimedical Clinic Health Service Application, this Pharmacy Module can help the drug management activities at the Bandung Brimedika clinic pharmacy.

Keywords : Pharmacies, RapidApplication Development (RAD), Management of Medicine