

## ABSTRACT

Various types of medicine are increasingly numerous and varied that encourage pharmacies requires a system that can manage and organize data of medicines quickly and well. The information systems and databases is the most needed important thing to manage and organize data of medicine in a pharmacy. This final project created a solution regarding the application of information services at a pharmacy .this final project created a web-based information system that can be accessed by staff and database administrators.

PHP is used to making web programming and MySQL as a database to store the list of the medicines. In creating this system there are three stages to be done. The first stage is the collection of information and designing website. The next step is creating the database and information system. The last step is finishing cover testing a system and evaluation system.

The result achieved of this project is creating a dynamic information system including visualization and information about databases of medicine, monitoring activities of a medicine in pharmacies and ordering medicine (dropping) from one branch to another branch pharmacy with user friendly using. Tests for this final project is include the functional testing and response time. From the functional testing can be seen that all features or menus are function properly, and from response time testing can be seen that a server can serve the user well at 21:00 to 00:00 with a short response time and high speed performances.

Keywords : *databases, medicine, website, pharmacies*