

## **ABSTRACT**

Information technology is one technology that is growing rapidly. With information technology, access to information can take place quickly and efficiently. IT Telkom as one institution that provides facility services to their academic will also require information systems. Currently, the system used by Rumah Tangga dan Lingkungan and Fakultas Elektro dan Komunikasi IT Telkom in providing services and information of the facility is still done manually. The management of borrow data and internal data is still using the conventional system has shortcomings such as difficult to find the borrow letter, allowing of Bagian Kemahasiswaan IT Telkom, the match schedule with Rumah Tangga dan Lingkungan and Fakultas Elektro dan Komunikasi IT Telkom, that can not take quickly and efficiently in the used of time and power.

Therefore on this final project, created a general facility information system application that can assist the IT Telkom ORMAWAs and the other units in obtaining general facility services from IT Telkom. The information system can handle the borrowing, and the information of schedule each facility that visit reports over the web. This application uses PHP as a web-based programming language, and MySQL as database server. The application is designed based on need and not ignore the existing procedures at the hospital so that applications can be implemented.

After testing and implementation, resulted in several conclusions, including: application can make easy the borrowing, and the information of schedule the general facility more get easy to the IT Telkom ORMAWAs, and can help Rumah Tangga dan Lingkungan, and Fakultas Elektro dan Komunikasi of IT Telkom to management the borrowing data. It is based on subjective tests with Rumah Tangga dan Lingkungan, Fakultas Elektro dan Komunikasi, and Bagian Kemahasiswaan of IT Telkom that respect to make this system.

Keywords: Information system based on web, General facility, Manual System, PHP, MySQL