

## ABSTRACT

Geladi is one of the routine activities, as well as compulsory subjects in the IT Telkom. During the time of Geladi period, students are required to keep records about their daily activities during Geladi. Until now, students write down the journal of their activities during geladi period in a book that usually called "Book of Geladi". This book contains guidelines for geladi, Report of activities and List of grade. Use of the book itself, are considered to have some disadvantages, such as, easily removed by students, forgotten, and easily damaged. If there is something about the book's rehearsal (such as missing or damaged), will be at risk of how academic and field tutors assess their activity during rehearsal.

For this reason, a created a web-based system that could replace the function of these book of geladi. This system not only be a means where students write journals of their activities during geladi, but also a source of information among students, which doing the geladi activities with the academic tentor, also a liaison between students with IT Telkom, as the organizer of this annual event.

Web-based applications was chosen because this system will be used by users who are in places separated by long-distances. With web-based application that can be accessed with the Internet, the user can connect and exchange information during the rehearsal.

This system was built using a programming language HTML, CSS, JQuery and PHP with CodeIgniter framework. The system uses MySQL database.

**Keywords:** geladi, activities, web, IT Telkom