

## Abstract

Institut Teknologi Telkom is institute that specialized in information and communication technology (ICT). Lecture's information published manually by sticking announcement in front of rooster's room. Head of Informatics Department control lectures activity through lecture attendance reports. In this time, lecturers have been collecting lectures attendance reports after classes finished. So, Head of Informatics Department late to know information of lecture attendance reports.

Based on that, there are technologies can be used to digitize lecture's information. Using the client-server program, java server page (JSP), and database management of information will be more effective. Information will be delivered to academicians in a short time.

Final project "Aplikasi Pengelolaan dan Monitoring Perkuliahan (Studi Kasus Perkuliahan Institut Teknologi Telkom)" goals are to create information management of lectures activity through website and client-server application. This application is able to manage data of lecturers, data of subjects, data of rooms, data of lecture attendance. Lecturers insert lecture attendace at the time of schedule. So, information of lecture attendance, percentage of attendance, and percentage of achievement of material are known by academicians quickly. This application is able to handle management of replacement of class's schedules. Replacement of class's schedules are inserted at least one day before lectures.

**Keywords:** *management, monitoring, lectures, client-server, java server page*