## Abstract

"IT Telkom Digital Bulletin Board Web-based Application" is an application that functions as a support for spread processing information events in IT Telkom so it can be more effective and efficient and also helps the student to get information based on category, cost, time, and place. Event information is showed into a map and timeline. Where that map functions to show event based on location, while the timeline functions to show an event based on time. This application is integrated with a couple of social media such as facebook, twitter, and google+. This application can be used by students, student club, laboratory, lecture, faculty, institution, administrator.

The result of this final project is a web —based application that supports spread processing event information in IT Telkom. This final project is built using Waterfall software development method. Using UML to document, specify, and modeling the system. Implemented using PHP language programming using CodeIgniter Framework also uses MySQL database and other software.

Keyword: IT Telkom, Web, Event, Framework, PHP, MySQL