

ABSTRACT

Telkom University is a well-known private university in Indonesia which has many and active student organizations. An event submission that proposed by a student organization in Telkom University still process manually by student affair's staff. Many events has been canceled near the day of the event begin because of the differences between the event's document and on the field. It is necessary to build a web-based application which can handle student organization from the event submission, to registering the events entry in a calendar. This application can handle all kind of activities or events from all of the student organizations In Telkom University. This application was build using Prototyping method. Structured model such as Use Case Diagram, and Entity Relationship Diagrams (ERD) were used to develop the software. This application was implemented in a web-based form using PHP programming language, code igniter framework, and Oracle database. the software test was conducted using black-box testing that has been implemented in an event submission and calendar of events applications which can be access by all of the students whether using the application to submit an event or to add an event to their calendar so they can attend that events.

Keywords: events submission, calendar of events, student organizations.