ABSTRACT

Abstract – Application for submitting funds and recording student competition activities is an application that is used to register competition activities that students will take part in, containing a clear description of the activities that will be participated in and the amount of funds required by students to take part in the competition. There are two categories of competition activities participated in by students, namely, PDDikti competitions or submission of independent competition activities. This application aims to enable student services to facilitate, prepare policy formulation, provide supervision and monitoring and can make reports on student competition activities. This application was built using PHP language, website-based and with the CodeIgniter framework. This application development process uses the Software Development Life Cycle (SDLC) method using the Waterfall method. The application design process that the author uses is using Entity Relationship Diagrams (ERD), Use Case Diagrams, Activity Diagrams, Class Diagrams, and Sequence Diagrams. The programming language used for this application uses the CodeIgniter framework and uses MySQL for the database. Application testing uses black box testing, manual testing and application testing.

Keywords: submission of founds, Web Application, Codeigniter, MySQL