ABSTRACT

Implementation of training and certification data management in the D3 Department of Information Systems, Faculty of Applied Sciences, Telkom University, there are still obstacles in the form of lack of facilities for students to participate in training and certification. Because there is no special forum to accommodate the training or certification process, the author has a proposal to facilitate the registration process for training or certification for students. Thus, the authors build a Training and Certification Management Application that aims to facilitate students in participating in training and certification. To achieve this goal, the author uses the waterfall method and modeling tools such as bpmn, uml and erd in application development. The expected result is a website-based application with features of search, registration, validation, payment and history of training or certifications that have been followed.

Keywords: Student,Training,Certification,Waterfall,Information System