

ABSTRACT

Development of User Modules in Website-Based Document Management System

By

Rizqie Maulidan Firdausa

NIM : 1202160267

Clarity of information at this time is an important thing in managing information technology. This is very important because at this time, all activities carried out by humans and businesses have utilized information technology so that the processes carried out become more effective and more efficient. Therefore, it is very necessary for several individuals or several parties who are experts who can help in managing information technology. Conference Management System is one of the systems used in managing information technology in the form of managing a conference. Conference is one of the best media in terms of scientific publications to show and share the results of research - research that has been done by researchers, and also as a place for conference participants to exchange ideas with each other. (Kotama, Sudarma, & Suyadnya, 2017) Conference management system is a concept of planning and managing a conference from before the conference is run or can be referred to as pre-conference, until after the conference is run or can be referred to as post-conference. Through the Conference Management System by using conference media as one of the best media to provide and share the results of a research conducted, the management of existing information technology also becomes faster. EzDesk is a web-based application developed to assist in managing, planning, and organizing a conference. In this application, there are 4 actors involved who each have a role in managing the conference, namely Chair, Author, Reviewer, and Admin. Chair has a role in organizing and creating a conference, Author is an individual who writes and creates a journal or paper, Reviewer is an individual who reviews a paper, and Admin has a role in providing verification of the conference. The Waterfall method is the method chosen and used in this research to assist in developing EzDesk applications because of its systematic approach, linear nature, and sequential requirements on application development.

Keywords : conference. EzDesk, Waterfall, Conference Management System