

ABSTRACT

DASHBOARD MODULE DEVELOPMENT IN WEB-BASED CONFERENCE MANAGEMENT SYSTEM

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Clarity and accuracy of information at this time become an important thing in the management of information technology. This becomes important because all human and business activities today make use of information technology so that the process becomes fast and precise.

The Scientific Conference is a space for academics to present and discuss the research they are doing. In general, scientific conferences involve a variety of interactions between participants. (Kotama, Sudarma, & Suyadnya, 2017)

Conference Management is a concept of planning and managing a conference activity from before the conference starts (pre-conference) until after the conference starts (post-conference). Pre-conference activities include, the process of registering conferences, the admin process of verifying the conference registered, until the conference has been published.

EzDesk application (Conference Management System) is an application designed to help users in registering conferences and verification of conference registration documents. In this application there are 2 actors, namely Chair as conference organizer, and admin plays a role in conference verification. To verify a conference to be held admins must check the document requirements for organizing the conference. After going through the verification stage a conference can be distributed through visualizations on the main page of the EzDesk application.

In this study using Spiral method for the creation of dashboard module in web-based conference management system. Spiral development method is chosen because the changes that occur can be resolved systematically and easily in making changes in needs and documentation if changes occur in the middle of the work.

Keywords: dashboard, admin, conference, Chair, spiral, EzDesk