ABSTRACT

DESIGN AND DEVELOPMENT OF A WEBSITE-BASED INFORMATION SYSTEM FOR THE FORUM HRD BANYUMAS USING THE SCRUM METHOD

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Managing internal data and conveying information effectively and efficiently is a necessity for every community-based organization, one of which is the Forum HRD Banyumas. Problems occur in managing internal data and conveying information at the Forum HRD Banyumas, internal data management is still carried out conventionally. This can result in data management being ineffective and inefficient. An information system is needed to be able to manage internal data and convey information effectively and efficiently to the Forum HRD Banyumas. This research aims to provide a solution to the Forum HRD Banyumas by developing a website-based information system that can help manage internal data and convey information according to current needs. The method for developing this system uses the Scrum method which includes data collection and analysis, system design, system evaluation and testing using black-box testing, then finally system testing analysis. The results obtained from black-box testing show that all tested aspects produce a "Successful" value, so it can be concluded that this system can increase effectiveness and efficiency in managing internal data and conveying information at the Forum HRD Banyumas.

Keywords : Organizations, Forum HRD Banyumas, Information Systems, Websites, Scrum*.*