

## ***ABSTRACT***

### ***DESIGN AND CONSTRUCTION OF DATA MANAGEMENT INFORMATION SYSTEM FOR DEVELOPMENT JAYA UNIVERSITY SCHOLARSHIP STUDENTS***

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*Universities are one of the educational institutions that utilize information technology to support their effectiveness in learning activities. Pembangunan Jaya University runs a scholarship program for prospective students who meet the specified criteria. In managing scholarship data, there are obstacles in the student data collection process, namely poorly organized data recapitulation, making complex data management difficult. This research aims to design and build a system for managing scholarship student data at Pembangunan Jaya University using the waterfall development method. The results of this research are a website-based student data management system that can manage student data and be used by several users flexibly. It can be concluded that the implementation of a scholarship student data management system has the potential to provide assistance in managing the management process more flexibly and optimally.*

***Keywordi:*** *Scholarship, Waterfall, Application*

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