

ABSTRACT

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Implementation *Business Process Modelling Notation* (BPMN) in the MBKM Program Registration System at Gunadarma University

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Keywords: MBKM, BPMN, Website and Gunadarma University.

(xiii+106+Attachments)

The MBKM or Independent Learning Campus Merdeka Program provides students with options to take courses outside the study program. Currently the MBKM program at Gunadarma University is still managed by each program coordinator, still manual and not centralized. Currently there is technology that can help make the application, therefore, the Gunadarma University MBKM registration website application needs to be developed to provide information and facilitate students who want to register for the MBKM program, in addition to providing facilities for registering for MBKM, this website also provides facilities to students. to send the final report file so that there is no confusion about sending the student's final report file. This writing also aims to document the development steps for the Gunadarma University MBKM registration website. The purpose of this research is to implement the web-based MBKM program registration system at Gunadarma University using Laravel for students and carry out the system implementation phase using the SDLC method with designs designed using Business Process Modeling Notation (BPMN). This website was created using the BPMN design and using the programming language based on PHP and MySQL as the database and using the Laravel framework. Then the tests were carried out using black box testing and it can be concluded that the features on the website have run according to their functions.

Bibliography (2018-2023)