

## ABSTRACT

### **PROTOTYPING METHOD ON DESIGN OF PAYROLL APPLICATION LECTURER MODULE AT FACULTY OF COMMUNICATION PROF. DR. MOESTOPO UNIVERSITY**

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*The development of information technology is increasing very rapidly, especially those based on computers and communications where technology is the mainstay and the needs of the world community. Information Technology can help the work process carried out become faster and structured. Salary is a form of remuneration as well as an award given to a worker for the service and the results he does. Prof. University Dr. Moestopo is an educational institution that has 4 Faculties and 1 Postgraduate Program. Every Faculty at Prof. University Dr. Moestopo has a different payroll management. At the Faculty of Communication at this time lecturer payroll management still uses Microsoft Excel. Making the module for permanent lecturers in the payroll application is expected to help the salary calculation process so that it is faster and structured. Making Web-based permanent lecturer modules using HTML, PHP and Mysql Database. Prototyping method in application development that is applied is also expected to accelerate the process of making this prototype. The permanent lecturer module on the payroll application can be implemented with the supporting device, namely the local server for admin and computer access rights as employee access media using the payroll application, especially the permanent lecturer module created by the author. After the lecturer module is finished, testing is done using White Box Testing. Application acceptance has been done with the User Acceptance Test which achieves 78% good results.*

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