

ABSTRACT

Lecturer as workforce education has a duty to occupies tri dharma college that consist of education and teaching activity (section A), researching activity (section B), outreaching to society activity (section C), and supporting activity (section D). Each point of these activities submitted for promotion process of the functional lecturer academic in the form of tridharma activities and DUPAK.

All the time, the submission process of the functional lecturer academic was done manually. Lecturer fills the form of tridharma with activities that are conducted in accordance with category section. The calculation of credit numbers and sum of credit numbers are also done manually by the lecturer, so that allowing the occurrence of errors and do not do the monitoring process by head of the study program.

Therefore, the author create Monitoring Application of The Functional Lecturer Academic to help lecturer's task in filling of tri dharma activities and calculating the total achievement of credit points. This application is used by head of the study program as a tool to monitoring the achievement of the total number of lecturer's credit at Telkom University. This final project is using waterfall methods with the PHP programming language, framework CodeIgniter, and MySQL database.

Key word: The Functional Lecturer Academic, Monitoring, Prototype, CodeIgniter, MySQL.