

UNIVERSITAS INTERNASIONAL BATAM

*Faculty of Information System
Information System Study Program
Even Semester 2019/2020*

DESIGN AND IMPLEMENTATION OF THE WEBSITE BASED LPPM DUTY SUBMISSION SYSTEM

**Sujono
NPM: 1631059**

ABSTRACT

This study aims to build a website-based LPPM (Research and Community Service Beaureu) assignment filing system which was previously not digitalized. This system was built because previously every time the lecturer wanted to submit an assignment letter, he/she had to go to the LPPM and fill out the form, collecting the required files, not yet digitalized. Completion of this form often results in human errors such as incorrect input of the name and title of the lecturer who will carry out the assignment, missing files, and it's difficult to monitor the status of submissions. This development system uses the PHP programming language, Codeigniter framework, uses the MySQL database and uses the SDLC (Software Development Life Cycle) method. With digitalization, this system uses eForm submissions to make it easier for lecturers in the process of submitting assignments, reducing the incidence of human error, leveraging the process from manual signature to electronic approval by both the Chair of the LPPM and the Deputy Chancellor, and making it easier to monitor the status of submissions and print assignments electronically and hardcopy.

Keywords: LPPM, assignment letter, eForm