ABSTRACT

In 1 academic year, the lecture is divided into 2 semesters, there are first semester and second semester. Before entering the semester, lecturers who will teach have prepared semester learning plan (RPS). With the RPS, lecturers can know the purpose of lectures so that lectures are more directed and organized. Each lecture, lecturer meeting fills lecture (BAP) which contains the date of the lecture, the length of the teaching hour, the number of students present, the lecture material, the signature of the lecturer and the signature of the student representative who attends the class. Currently BAP submit activities still have one of the shortcomings there is no validation activity that the material filled by lecturers in the BAP in accordance with the RPS. Although recorded in accordance with the RPS, faculty still need validation that is listed in the BAP in accordance with the realized in the lecture. This study aims to design a web application for validation of the suitability of BAP with RPS lecturers by providing the only entity other than lecturers who are in the class when the lectures are conducted is students to provide validation of the BAP filled by lecturers. This validation process is done by filling BAP student version, BAP fill is filled by students based on learning process realized in class. This application is web-based and data is stored using a MySQL database. This research uses Codeigniter Framework, Iterative Incremental research method and Black Box Testing method.

Keywords : BAP, *Codeigniter, Iterative Incremental,* RPS