ABSTRACT

Technological developments in today's globalized world cannot be separated in everyday life. Almost every office, industry, academic, government and even society use computer equipment for various purposes. One of the organizations following the development of information technology is the Regional Tax and Retribution Management Agency (BPPRD) of Jambi City. One of the goals to be achieved at the Regional Tax and Levy Management Agency (BPPRD) of Jambi City is to support employee performance for *Monitoring* and evaluating employee achievements that have been carried out. However, the Jambi City BPPRD has experienced problems in *Monitoring* and evaluating employee performance, including the tasks given are still carried out verbally, employees have difficulty getting performance appraisals and *Evaluation*s that have been given, and there are no tools used to measure employee daily performance. Therefore, to overcome these problems, a *website*-based SI-BOOK application was developed using the CodeIgniter *Framework* and the method used iterative incremental. In the SI-BOOK application, an *Evaluation* Module was also developed to be able to provide an assessment and *Evaluation* of employee performance.

The iterative incremental method is a system development method that is carried out in stages in carrying out work and can adapt to changes when developing applications. This method is suitable for developing SI-BOOK applications. The results of testing the SI-BOOK application on the *Evaluation* Module use black-box testing. In the first iteration phase, you get *feedback*, namely adding features. Then the second iteration phase is carried out by working on features that are in accordance with the *feedback* iteration of the first phase so that the SI-BOOK application can be implemented and used using a server at the Jambi City BPPRD. In the future, the SI-BOOK application is recommended to use an API which aims to integrate employee data and the quality is getting better and running well.

Keywords: ***Monitoring and Evaluation, Evaluation* Module*, *Iterative Incremental, Black box testing, SI-BOOK.*