

## **ABSTRACT**

The analysis of workload is one of the essential components of improving bureaucratic reform. The analysis of workload is an application that helps in the process of determining the number of employee working hours to accomplish a job, or in other words the workload analysis aims to calculate the number of personnel, responsibilities or workloads provided to Someone. Less optimal in the application of workload analysis can impact or cause consequences to employees ' performance, such as incurring an uneven distribution of employees, the accumulation of employees in a single organizational unit Or the discovery of excess or lack of employee data. Therefore, the workload analysis application needs to facilitate the management of job workload analysis. The application is built using PHP programming language, with Codeigniter framework and MySQL database. Application building methods use Waterfall methodology.

Keywords: Workload analysis, PHP, Codeigniter, MySQL, Waterfall.