ABSTRACT

At this time Information Technology (IT) is developing very quickly and rapidly. The development takes place very significantly, starting from hardware (hardware) or software (software). With the existence of IT, it can improve existing performance in various fields and help work, so that the work that has been completed will be more accurate and can increase productivity. This research aims to design a front-end dashboard on a web-based staffing and payroll system application using the iterative incremental method. This system is designed to make it easier for admins to see work schedules, payroll, leave requests and overtime.

The process of developing this website uses the iterative incremental method with two iterations that focus on the functional application to facilitate the admin. The methods used to measure website functionality are User Acceptance Testing and Blackbox Testing. The test results show that the developed system has functioned very well in Blackbox Testing with a score of 100%. This score proves that the system has displayed what is requested by the user when they want to switch to the desired page. Then, based on the results of User Acceptance Testing getting a score of 84.6%, which shows that the features on the website as a whole have met the needs of users and can be used in supporting staffing and payroll management.

Keywords: *Website, User Acceptance Testing, Blackbox Testing, Staffing, Iterative Incremental*