

Application Development for Determining the Position of Employees at Bandung City Environmental Service (DLH) Using Waterfall Method

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Abstract

DLH Kota Bandung is an office that has the main task of drafting and implementing specific regional policies, namely in the environmental sector. The fact is that at DLH Kota Bandung, no application is tasked with determining positions based on educational background or employee work performance scores. Many employees feel that they have a workload that does not match their educational background. Besides, many employees do not reach the target in their work but can occupy a position that is higher than the previous position, or even higher than the employee who achieved the target in their job. Therefore, there are problems experienced by the company, where the company has difficulty in promoting its employees due to job targets that are often not achieved. The process of solving this problem will be carried out using the Waterfall method. The waterfall method or the waterfall method is one of the classic life cycles in software development. This method describes a fairly systematic and sequential approach to software development. The Waterfall method was chosen because the process was more structured, this made the software quality good and maintained. From the user side it is also more profitable, because it can plan and prepare the data and process requirements needed from the start, so that it can be seen the target for completion of program development.

Keywords: employee, waterfall, Validation System, Dinas Lingkungan Hidup