ABSTRACT

Web-Based Application Design for Cover Letters RT/RW Residential Housing Griya Loka Sector 1.3 BSD

Ramadhan Putra Hakim[1], Johannes Hamonangan Siregar[2], Denny Ganjar Purnama[2]

1) *Student of the Information Study Program*, Pembangunan Jaya University.
2) *Lecturer in the Information Systems Study Program*, Pembangunan Jaya University.

In taking care of various types of population needs, residents need a letter of introduction from the RT/RW. Of course, residents expect the process of submitting and making cover letters for RT/RW can be obtained quickly. But there are often a number of obstacles in getting the letter, namely the absence of working hours for the RT/RW public service, the time for arranging cover letters is often not the same as the RT/RW head's free time so it takes time to get the letter with this problem, an RT/RW information system was created for residents and RT/RW heads to make it easier to submit and make RT/RW cover letter online without the need to go to the RT/RW head's house, residents can also monitor the progress of the cover letter that has been submitted. The system was built using the waterfall method which consists of the stages of analysis, planning, implementation and system testing. The information system testing process is carried out using black-box testing method. The test result show that the system built is in accordance with the specified functional requirements.

Keywords: *RT, RW, Residents, Cover Letter*