

ABSTRACT

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DESIGN OF WEB-BASED ENVIRONMENTAL SERVICE ADMINISTRATION INFORMATION SYSTEM USING LARAVEL, HTML, CSS, AND MY SQL FRAMEWORKS

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The use of information technology is a necessity in today's society in order to accelerate information that can be accessed anytime and anywhere. One of the functions of the chairman of the community association (RW) is to carry out environmental services such as by recording residents, environmental inventory data, service activity data and information. This research builds a website that can provide information to make it easier for the community and environmental administrators to access population activities and information, including making a population needs letter without the need to visit the administrator's house (RT / RW) so that residents and environmental administrators can immediately process the administration. The website-based Blok G residential neighborhood service administration information system is designed using Laravel Framework, HTML, CSS and My SQL. The research method used is Joint Application Design by making observations, interviews, system analysis as well as system design and testing. The results showed that the administrative information system of the environmental service of Taman Alam Alam Housing BLOK G RW.22 can run which can be accessed at the <https://rw22tamanalamanda.com/> URL. Based on testing with black boxes in terms of usability, interface, functionality, and compatibility with 60 respondents consisting of residents and administrators of the website environment went well with the results were 56.7% 48.3% (usability) 51.7% 59.7% (Interface) 65% 45%, 53.3% (compability).

Bibliography (2017-2023)