

**APPLICATION OF THE RAPID APPLICATION
DEVELOPMENT (RAD) METHOD IN DEVELOPMENT
VILLAGE ADMINISTRATIVE SERVICE INFORMATION
SYSTEMS BASED ON WEBSITE CASE STUDY KELAPAPATI
VILLAGE OFFICE**

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ABSTRACT

Village administration services are one of the public services that require good management. Many villages still face obstacles in adopting adequate information systems to improve the quality of administrative services. This research aims to apply the RAD (Rapid Application Development) method to the Website-Based Village Administration Service Information System at the Kelapapati Village Office. The RAD method was chosen because it is able to provide fast and flexible information system development. This system is designed to assist village office employees in managing various administrative processes, including recording, storage and searching. Apart from that, this system also makes it easier for people to submit letters by offering a letter tracking feature. One of the main innovations in this research is the application of UUID (Universally Unique Identifier) as a method for generating receipt codes in the mail tracking feature. UUID provides unique global disclosure, ensuring the uniqueness of each receipt code and avoiding exposed conflicts. UUID is also integrated as a master key in the database, increasing data integrity and security. The result of this research is the creation of a system from the application of the RAD method, namely the Village Administration Services Information System where the community can get information on application letters, submit letters through the letter submission feature, then get an ID code from the application of UUID to monitor the status of the letter where it has arrived. mail tracking feature. Apart from that, village office employees can also change the status of letters, and this can make work administration easier.

keywords: *Information System, Rapid Application Development, Village Administration, UUID Website.*