

## ABSTRACT

### *Website-Based Guest Book Information System in the Ministry of Communication and Informatics*

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*The development of technology is currently increasingly advanced, one form of technology that helps human work become easier, more effective and efficient is the computer. Computers with applications can assist in data processing, including guest data processing. The recording of guests who come to the Kemenkominfo currently still uses manual recording, namely the duty officer will record the guest's identity in the guest book and contact the employee who will be addressed by the guest, the guest will leave the identity and exchange it for a visitor card. There are still many shortcomings in manual recording, both in data storage and in reporting. The results of interviews and observations resulted in data loss and inefficient use of paper as well as causing difficulties for officers or receptionists in reading guest handwriting when entering data written by guests. The method used in developing this system is the Waterfall Method with analysis, design, coding, testing and implementation which aims to make it easier to record guests who come and provide guest reports about the number and needs of guests. The design of a web-based information system uses the PHP and My SQL programming languages. The results achieved are a website-based guest book information system that can record guest data, search for guest data and print guest data reports so that it can streamline the running process and provide accurate information.*

**Keywords:** *Information System, Website, Guest book.*