

## ABSTRACT

### **WEBSITE-BASED CASH AND SAVINGS INFORMATION SYSTEM USING THE EXTREME PROGRAMMING METHOD (CASE STUDY: RT.01 RW.06 KARANGJATI VILLAGE)**

Oleh  
Ficko Azhar  
18103105

*RT.01/RW.06 Karangjati village is one of the villages in the Sampang sub-district, Cilacap Regency, Central Java. The activity of reporting cash funds at RT.01 RW.06 is still being carried out by gathering residents. This requires a place for gathering and often some residents are not present because they have other activities. In addition, there is also a habit of saving for every citizen. The process of recording personal savings funds in Karangjati village RT.01/RW.06 is still being done on paper. After recording, the process of recording savings funds is carried out manually. Often in the process of recording savings funds, errors are still found between the results of the money obtained and the results of the recording. To answer these problems, research was conducted to design and build a cash and savings management information system. The system to be built is based on website. This research begins with collecting data by observation, interviews and literature studies regarding related previous research. Development of this information system is done by using the method Extreme Programming. The stages in this research are planning, design, coding and testing. The results of this study are information systems that can help the residents of Karangjati Village RT.01/RW.06 in managing residents' cash and savings funds. The modeling system used is Unified Modelling Language (UML) and for system coding using framework Laravel 8. The test results using the black box method show 100% validity in terms of functionality, while the results User Acceptance Test showing the average value of the convenience category is 87%, the efficient category is 84.7% and the design category is 85.8%, so it can be concluded that the overall system is rated "Very Good".*

**Keywords :** *Information Systems, Website, cash management, savings, Extreme Programming.*