

***Design and Build an Inventory Monitoring Information System for WEB-Based
Elementary School Items
(Case Study: SDS Tunas Muda IKKT)***

Ananda Citra Nugraha, Suhirman. Ph.D

*Information Systems Study Program, Faculty of Science & Technology
University of Technology Yogyakarta
Jl. Ringroad Utara Jombor Sleman Yogyakarta
E-mail : anandacitra26@gmail.com suhirman@uty.ac.id*

ABSTRACT

Monitoring is an activity to check and schedule a condition of goods that are damaged or not damaged. SDS Tunas Muda IKKT is an elementary school that still performs checking and scheduling of item data manually, in the process of checking and making schedules still using data contained in Microsoft Excel and Microsoft Word. Current technological advances are very supportive in overcoming these problems, so that checking and scheduling monitoring of goods from SDS Tunas Muda IKKT is carried out online. This inventory monitoring information system can later be used by employees and staff of SDS Tunas Muda IKKT. The design of this system uses the waterfall method which is structured from requirements analysis, system design, program code writing, program testing and implementation. The design of this inventory system by utilizing the web as access to the PHP programming language and its database using MySQL. This system that is designed and built can help the process of checking and scheduling the data of goods owned by SDS Tunas Muda IKKT. So that the SDS Tunas Muda IKKT inventory monitoring system can help the performance of employees and staff efficiently in checking and scheduling goods data.

Keywords: *Monitoring, Inventory, School, Information System.*