

## **ABSTRACT**

### ***IMPLEMENTATION OF INFORMATION ARCHITECTURE ON THE DEVELOPMENT OF INFORMATION ARCHITECTURE IN THE DEVELOPMENT OF CONTENT MANAGEMENT SYSTEM WEBSITES FOR SCHOOL***

*The website is a collection of pages containing information in the form of text, images, sound animations and videos that are presented in digital form. The function of a website is also very much especially for the world of education, for example a school information website that functions as a means of information from a school, and when conducting interviews and also research conducted directly at SMK Taruna Bhakti Depok, the use of school information websites can make it easier for schools. in saving time, costs, and also other factors. The purpose of this study is to design and develop a school information cms website using the agile development method and in the manufacturing process the author uses the php programming language and also the laravel framework version 7 to implement the results of the school information website. And the results of this research that can be concluded from some of the data that has been collected at the time of conducting interviews and research conducted directly at the Taruna Bhakti Vocational School in Depok is the need for the development of a school information website at the vocational school and it is hoped that this research can make an option for an information website. at SMK Taruna Bhakti Depok can be even better, in this study the system testing method used blackbox testing to assess the system functionality and for the user evaluation test method using the System Usability Scale (SUS) method. For the results of calculations on the questionnaire a total of 36 respondents got a value of 83,263. Where the score can be categorized as good.*

***Keywords: Website, Agile. SUS, Blackbox Testing***