

***Analysis of User Interface and User Experience of XYZ Website by Developing
a Usability Test System***

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ABSTRACT

In collaboration with the Indonesian people, the development of knowledge and professional skills of art educators and their commitment to society, the Indonesian Art Educators Association Website was created. As a website aiming to introduce the art industry to both young and old audiences, it considers user comfort from the perspectives of User Interface (UI) and User Experience (UX). During the process of creating UI and UX, developers typically require significant time due to the need to create UI within specific software that supports the Usability Test process. However, developers still need to learn the software in order to operate it effectively. Therefore, a Website Usability Test was developed with a simple operation that does not require prior learning. Usability testing within this website only requires images as objects, enabling developers to create them using any image editing software they are familiar with. The Waterfall method and Mann Whitney U-Test are utilized to assess the accuracy of the usability test results produced by the website.

Keywords: Usability Test, UI/UX, Art Website, Mann Whitney U-Test