

**Analisis dan Rancang Ulang User Interface Website SMA Negeri 1
Tenggarang Bondowoso Menggunakan Metode User Centered Design**
(Analysis and Redesign of the User Interface for the SMA Negeri 1 Tenggarang
Bondowoso Website Using the *User Centered Design* Method)
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ABSTRACT

SMA Negeri 1 Tenggarang Bondowoso (SMASGA) is a state-run secondary school in Bondowoso Regency, East Java. To ensure that school information is easily accessible from anywhere and at any time, SMASGA has implemented a website. However, there is a desire to update the website's user interface, including the menu content, administrative structure, and data that is appropriately filled. Additionally, there is a request to add features for online New Student Admissions, graduation announcements, and a special feature for important announcements or information to the school community. Therefore, a redesign of the SMA Negeri 1 Tenggarang website was carried out using the User Centered Design method to produce recommendations for the website's user interface design by adding online registration features, information, and enhancing existing content. The results of the redesign were then tested using the System Usability Scale, which resulted in a score of 72,74386 with adjective ratings of "Good" and acceptability ranges of "Acceptable." This score indicates that the redesign successfully improved the usability of the SMA Negeri 1 Tenggarang website according to user expectations.

Keywords: *SMA Negeri 1 Tenggarang Bondowoso, User Centered Design (UCD), User Interface, System Usability of Scale (SUS).*