

ABSTRACT
DESIGN AND CONSTRUCTION OF A JOB VACANCY INFORMATION
WEBSITE USING MERN STACK WITH SCRUM METHODS

(Case Study: Makam Village, Rembang District)

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The high unemployment rate in Makam Village is caused by the limited distribution of job vacancy information which is still done conventionally and has not been integrated with the village government. This study aims to design and build a job vacancy information website using MERN Stack technology (with MySQL database adjustments) and the Scrum method as a software development approach. This system was developed in stages and tested through functional testing using the black box method and usability evaluation with the System Usability Scale (SUS). The test results showed that all the main features ran as expected, and the average SUS value of 72 indicated a good level of ease of use. These results indicate that the website has the potential to be used as a digital media in supporting the distribution of job information and community empowerment in Makam Village.

Keywords : *design, Black box testing, MERN Stack, Scrum, website.*