ABSTRACT

WEBSITE DESIGN ONLINE ELECTION STUDENT EXECUTIVE BOARD (BEM) USING SCRUM METHOD

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This research aims to design and develop an online election website for the Student Executive Board (BEM) using the Scrum method. The website s designed to enhance efficiency and student participation n the BEM election process. The quality assessment of the website s conducted using the sistem Usability Scale (SUS) to gain a better understanding of user satisfaction with the built website. Additionally, the Slovin method s utilized to calculate the sample population of questionnaire respondents for the website assessment. The Scrum method s employed n the website development to expedite the development process and enhance flexibility n addressing user requirements changes. The research findings demonstrate that the mplementation of the Scrum method n the development of the BEM online election website successfully mproves efficiency and student participation. The assessment using the sistem Usability Scale ndicates high levels of user satisfaction with the designed website. The Slovin method aids n determining a sample size of questionnaire respondents. This research provides a better understanding of user satisfaction with the BEM online election website.

Keyword: Scrum Metodology, Slovin, Election system, System Usabilty Scale