ABSTRACT
DESIGN AND DEVELOPMENT OF A TRAINING SYSTEM FOR THE DRAMA DIVISION OF THE TELKOM UNIVERSITY PURWOKERTO ARTS STUDENT ACTIVITY UNIT USING THE SCRUM METHOD

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Drama training requires a structured system to enhance actors' abilities in various aspects, such as acting, improvisation, and character embodiment. Currently, training in the Drama Division of UKM Seni Temani at Telkom University Purwokerto is conducted conventionally without a clear data management system, making member progress monitoring subjective and unstructured. To address this issue, this study aims to design and develop a web-based training system using the Scrum methodology. The developed system includes key features such as performance evaluation, a script library, daily exercises, and an individual progress monitoring system. The system development follows an iterative approach using Scrum to ensure flexibility in feature adjustments based on user needs. System testing is carried out using the Black Box Testing method, focusing on validating system functionality according to predefined specifications. The final outcome of this study is a web-based training system for the Drama Division of UKM Seni Temani, designed to track and evaluate members' progress and task completion within each training period. Based on the Black Box Testing results, 90% accuracy was achieved in executing test scenarios correctly. Additionally, user evaluations indicate that the system improves training management efficiency, facilitates role selection, and provides transparency in skill development assessments. This system serves as an effective digital and sustainable solution for supporting the training and management of Drama Division members in UKM Seni Temani.

Keywords: Black Box Testing, Scrum Methodology, Training System, UKM Seni Temani Drama Division, Website