

ABSTRACT

This study examines the application of the black box method with regression testing in developing the Online Submission (OSS) system for Conformity Approval of Marine Space Utilization Activities at Telkom Indonesia. The main aim is to ensure that changes to the publishing mechanism do not disrupt previously existing functions and meet the new requirements set out in the latest regulations, especially after amendments to the Job Creation Law. Test results show that this method is effective in identifying and correcting potential errors before the product is widely implemented. By focusing on the quality of system stability, this approach supports the development of reliable software, ensuring that Marine PKKPR can operate optimally in facing the dynamics of changing regulations and user needs.

Keywords: Online Submission (OSS), Marine Space Utilization Conformity Approval (PKKPR), Black box Testing, Regression Testing.