

ABSTRACT

Performance measurement is an activity in the value of a company. Performance measurement is an important tool to have in an organization or company because it is expected to improve the performance of all employees. Performance measurement is also expected to be able to provide feedback for employees to be able to provide maximum work for each unit. Telkom University has a special unit tasked with carrying out the performance measurement process. This unit is called P3I (Planning, Development and Institutional Control), in measuring performance, P3I uses the Microsoft Office Excel application and or Spreadsheet

In this Final Project research, the development of performance measurement uses the Balanced Scorecard method which makes measuring performance values more effective. Development carried out a data visualization with data from various units based on the Perspective and Responsibility of each unit.

Based on the results of black box and white box testing, the development of the Performance Measurement Dashboard application has been successfully built. Of the 35 scenarios tested in black box testing, 35 can be fulfilled with a 100% success rate. Of the 4 scenarios tested in white box testing, 4 can be fulfilled with a 100% success rate. Then, based on the results of database integrity testing, the development of the back end application has been successfully built. Of the 2 test scenarios, 2 have been fulfilled or the success rate of database integrity testing is 100%.

Keywords: *Performance, Balanced Scorecard, Perspektif, Responsibility, backend*