

ABSTRACT

This study analyzes the qualitative risk of a “Dana Pensiun” application project with the abbreviation "Dapen" at PT.XYZ and Dapen PT.XYZ. The “Dana Pensiun” Application is an application that focuses on “Dana Pensiun” information that is channelled to PT. XYZ employees who have retired or have expired as employees of PT. XYZ. In the execution of this project, there was an extension of the project processing time (addendum) caused by the many risks that occurred during the project period. This is due to the absence of risk identification capable of analyzing further risks. This project will then be implemented for the “Dana Pensiun” version 2 project which will be used for the subsidiary PT.XYZ. The risk design used for this version 2 “Dana Pensiun” application project is based on the “Dana Pensiun” version 1 project for PT.XYZ. The research was carried out by collecting risks and making a risk register for the “Dana Pensiun” application project and identified as many as 41 risks in the Dapen project. Then after the risk register exists, the next step is to make the risk severity which is assessed using the expert judgment method. The results of risk severity are 28 negative risks with a medium severity, 2 positive risks with a medium severity, and 11 risks with low severity. Then proceed with a risk response strategy where the results of the risk response processing are found to be 7 risks with an avoid risk response, 28 risks with a mitigated response, 4 risks with an "accept" response, and 2 risks with a share response. The benefits of this research are as a benchmark for assessing and a reference in seeing risk in the “Dana Pensiun” application version 2.

Keyword: Qualitative Risk Analysis, Risk Register, Risk Severity, Risk Response