

ABSTRACT

PREDICTIVE ANALYTICS MODEL IMPLEMENTATION IN SAP ANALYTICS CLOUD DIGITAL SERVICE FOR FUNCTIONAL DASHBOARD DESIGN IN FINANCE MODULE (Study Case PT. XYZ)

By

SABIL NARARYA

NIM : 1202170217

To carry out the monitoring process that carried out by the Board of Directors in the Finance division, an ERP dashboard application system is needed to support monitoring carried out by the Board of Directors in each division, especially the Finance division. However, a dashboard must be integrated with the intended data so that it can display data in real time with one environment to meet the needs, effectiveness and efficiency of the company in displaying data in the form of a dashboard. There are also other features needed such as the dashboard that must be accessible from various platforms such as PCs, Tablets, Smartphones, etc. To provide the effectiveness of decision-making from the data that displayed on the dashboard, a predictive analysis feature is needed to make predictions on existing data for analysis which will help in the decision-making process for the future. For this reason, it requires the implementation of SAP Analytics Cloud so that all the functions needed by the company in increasing the effectiveness and efficiency of data display can be realized. The implementation process is carried out using the Accelerated SAP method, where this process has 5 main stages, project preparation, business blueprint, realization, final preparation, and go-live and support. The limit of this research is the realization process of the Accelerated SAP method where this process will focus on the SAP Analytics Cloud finance module implementation process.

Keywords- ERP, SAP Analytics Cloud, Finance, Accelerated SAP, Implementation, Dashboard, Predictive Analytics.