**ABSTRACT**

Jennifer / 43150276 / 2019 / Human Resources Productivity Dashboard Design Using SCRUM Framework at System and Digital Procedure Development-DPOL PT XYZ / Akhmad Budi, S.Kom., M.M., M.Kom

Technology has an important role in the management decision making process such as human resource management decisions but it is still difficult to apply to support human resource management decisions at PT XYZ. The purpose of this study is to design a tool such as a dashboard to support PT XYZ in making human resource management decisions related to productivity of human resources.

Analysis and BI tools such as data warehouses, data mining data, OLAP, dashboards and the use of the web for decision support are the foundation of today's modern management. The dashboard here will greatly help to present critical information that can be used to conduct operational monitoring as well as to assist decision making.

The research methodology used by researcher is a qualitative methodology that is converted into quantitative values. Researcher use data triangulation techniques to measure the validity of data with several processes.

Data cleaning is very important in designing a dashboard so that the results of data visualization in the dashboard are the correct data. The design of the dashboard uses Power BI and produces a productivity dashboard with a graphic calculation of the workload as a dashboard content in outline.

The previous year's and current year's data is processed into a reference to help researcher design strategic and operational or real-time productivity dashboards.

Keywords: management, human resources, productivity, dashboard.