

ABSTRACT

The supplier is one part of the supply chain that is important for companies in managing production activities, this is related to the supplier's duties as suppliers of goods which are often not in accordance with what the company needs due to late delivery of goods, fluctuating prices and the quality of goods and the number of goods sent does not match the request. These problems can be minimized by using a dashboard information system, suppliers can be evaluated and monitored to see the development of supplier performance which is presented in an easy-to-read and informative format. Dashboard is a tool used to present data from the Business Intelligence (BI) process, which provides an interface with various forms such as diagrams, reports, visual indicators and alert mechanisms combined with dynamic and relevant data. The purpose of this study is to design a supplier performance monitoring dashboard using the Visual Analytics method which includes several stages, namely transformation, model, and visualization. In designing the dashboard, data visualization utilizes Google Data Studio by presenting Key Performance Indicator (KPI) information. The dashboard design is then evaluated using the Think Aloud method to get feedback about the ease and readability of the dashboard. The evaluation carried out on 9 respondents got a score of 6.47 which means the dashboard is easy to understand.

Keywords : Dashboard, Think Aloud, Visual Analytics