

ABSTRACT

Procurement of goods / services is a procurement of goods / services activities that performed for achieving good development and service that implemented by private or by providers of goods / services. With the use of this modern era of technology, internet applications can already be used to carry the goods / services and it called by e-Procurement. E-procurement is the procurement of goods / services that are implemented using information technology and electronic transactions in accordance with the provisions of the legislation. In telkom university, especially the logistics, still use conventional methods to make the process of procurement of goods / services. Utilization of applications such as e-procurement, is considered very appropriate, considering that the procurement of goods / services in telkom university can also improve and guarantee their efficiency, effectiveness, transparency and accountability in spending university money. On the other hand, it can also save time negotiations with the providers of goods / services (commonly referred to rekanan) and request processing time by faculty and unit of telkom university, which is considered too long. In addition, the logistics can also know the transaction information of faculty, unit and providers visually in the application of e-procurement. To help the logistics in cut time and increase efficiency in procurement of goods / services, the researchers designed an e-procurement system that can display data information visually (Dashboard). In addition, the use of dashboard technology will also assist the logistics in measuring a transaction conducted by the faculty, unit and the providers of goods/services. Applications created using extreme programming method and has been tested with the results as logistics of Telkom University demand.

Key Word : *e-Procurement, Dashboard, Extreme Programming*