

ABSTRACT

Along with the development of information that affects the process of business management this time and one of them is the system of ERP (Enterprise Resource Planning). ERP is a business management applications that facilitate in integrated business management. ERP is currently considered as an important part of an organization because ERP can integrates various information systems that exist within the company. SAP is one of the most widely used of ERP system software. In this research will be evaluated the effect of Perceived Usefulness, Perceived Ease of Use, Attitude Toward Using to Behavioral Intention variables on the use of SAP applications using Technology Acceptance Model. Data will be collected by using questioner as much as 44 respondents who are employees and SAP application users in PT. INTI. Data processing is done by using outer model, inner model, t-statistic test and using SmartPLS software. The results of this calculation and research indicate that Perceived Usefulness has influence on Attitude Toward Using, Perceived Ease of Use has influence to Attitude Toward Using, Perceived Ease of Use has influence to Perceived Usefulness, and Attitude Toward Using has influence toward Behavioural Intention using SAP application.

Keywords: Technology Acceptance Model (TAM), Enterprise Resource Planning (ERP), System Application and Product in data processing (SAP)