

ABSTRACT

An increasing number of SME in Indonesia are not accompanied with an increase in the productivity of the company. One of the reasons that is the limitations of the mastery of technology by companies. To handle this can by applying ERP system. However, there are several factors that lead to SME do not want to implement an ERP system. Among them, namely the expensive licensing fees and the possibility of failure due to the lack of rendering the system with the business model. One of the SME already implementing IT systems but less effective and efficient i.e. Alisha Fancy Shop. So this research aims to determine the appropriate ERP software in support of the corporate strategy.

This research use the Balanced Scorecard to measuring the suitability of the ERP and business functions of the organization. As well as using Analytical Hierarchy Process to selecting the right ERP software based on the criteria of application of ERP system i.e. system factors (total costs, implementation time, functionality, user friendliness, flexibility, reliability) and vendor factors (reputation, technical capability and service).

This research method using Mixed Method Concurrent Embedded Strategy. The data collection tools using a questionnaire with the scale of paired comparison and semi structured interviews. Interviewees and respondents in this study i.e., a representative from the Division of the HR, Finance, Purchase (SCM), Marketing and sales.

The study results suggest Alisha Fancy Shop to use open source ERP system types Odoo that comply with corporate strategy and criteria for the implementation of an ERP system.

Keyword: ERP software, criteria system, supporting strategy company, AHP, balanced scorecard