

ABSTRACT

Field work practice (PKL) is a program to assist students in implementing the existing curriculum in universities. The field work practice also aims to introduce students to the business world, grow and improve the professional attitude needed by students to enter the industrial world. In determining the place of Field Work Practice (PKL), the PKL coordinator at the Information Technology Department, Jember State Polytechnic still has not produced accurate and fast information, plus it is still done manually. Of course there will be very little effectiveness and efficiency in decision making for determining the location of street vendors. Decision support system is a system that is able to provide problem solving skills and communication skills for problems with semi-structured and unstructured conditions. In this study, the decision support system will use the Analytical Hierarchy Process method and the Borda method. The data used uses information obtained from students and street vendors coordinator. The variables used are student academics, student expertise, student abilities, student personality and location of street vendors.

Keyword : Analytical Hierarchy Process, Field work practice, Borda, Decision support system.