ABSTRACT

DECISION SUPPORT SYSTEM USING FUZZY DATABASE MODEL TAHANI FOR HELPING SELULLER PHONE CHOICE

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In this paper, the authors build a decision support system using fuzzy database models to assist the selection tahani cellular phone. Decision support system (DSS) itself is a computer-based information system that produces a variety of alternative decisions to assist management in handling various problems in a structured or unstructured using data and models. The objective of DSS, to support decision-makers choose the alternative results with information processing models of decision makers and to solve problems that are semi structured and unstructured.

This research will implement the concept of fuzzy logic model Tahani to the database, with a membership function (membership function) is a curve that shows the mapping of points of data input into the membership values (often called the degree of membership), which has the interval between 0 and 1 .

Key Word : DSS, Fuzzy Models Tahani, Membership Functions.