DECISION SUPPORT SYSTEM FOR THE SELECTION OF THESIS TOPIC DIPLOMA INFORMATION ENGINEERING USING PROFILE MATCHING (CASE STUDY IN DIPLOMA INFORMATION ENGINEERING JEMBER STATE POLYTECHNIC)

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ABSTRACT

Thesis is a scientific paper as a result of research by students that discusses the results of their research based on research rules and thesis rules. thesis is one of the graduation requirements for applied undergraduate students (D4). Selection of the appropriate thesis topic is an expectation for all students who are doing the thesis process. But in reality not all students can choose the appropriate thesis topic. This happens because, students are less aware of their interest in learning, lack of mastery of the material from the thesis topic. This study aims to build a decision support system for selecting thesis topics based on student grades and student interests. With the construction of this system, it is hoped that it can assist students in determining the thesis topic to be chosen.

Keyword: Decision Support System, Thesis Topic, Profile Matching