



PROJECT REPORT  
SEARCHING APPLICATION WITH  
IMPLEMENTATION OF WEIGHTED TREE  
ALGORITHM

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# APPROVAL AND RATIFICATION PAGE

## PROJECT REPORT

Searching Application with Implementation of Weighted Tree Algorithm

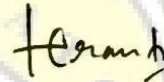
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This project report has been approved and ratified by the Faculty of  
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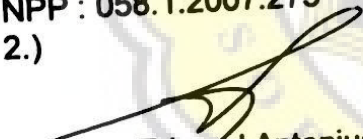
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1.)



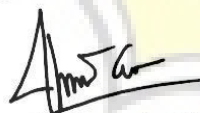
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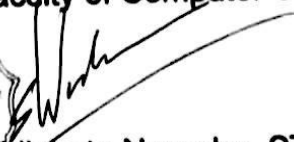
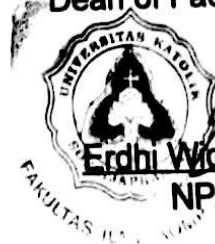
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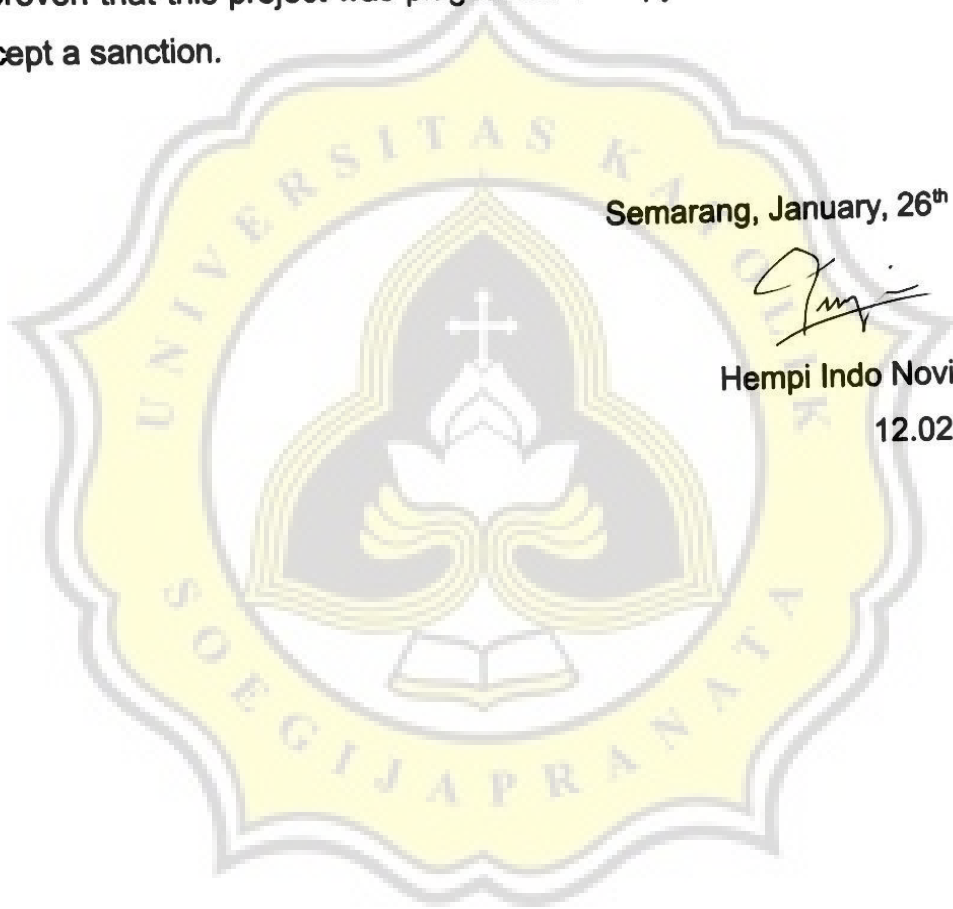
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## ABSTRACT

*Search application that there is currently no perfect. for example, such as applications that exist on a google search, though it was fairly good, but still it has shortcomings on the precision of the search. Sometimes Google search results are still not in accordance with what we want. Google also is continuing to develop his own search applications.*

*Therefore, the author tries to make a search application. The search application will work by applying a weighted tree algorithm and data books, taken the title, date of publication, the publisher, the author, and the list of contents.*

*The results of this project hopefully will be able to produce search applications that have a high search accuracy, and can be used to find a book that is expected by the user.*

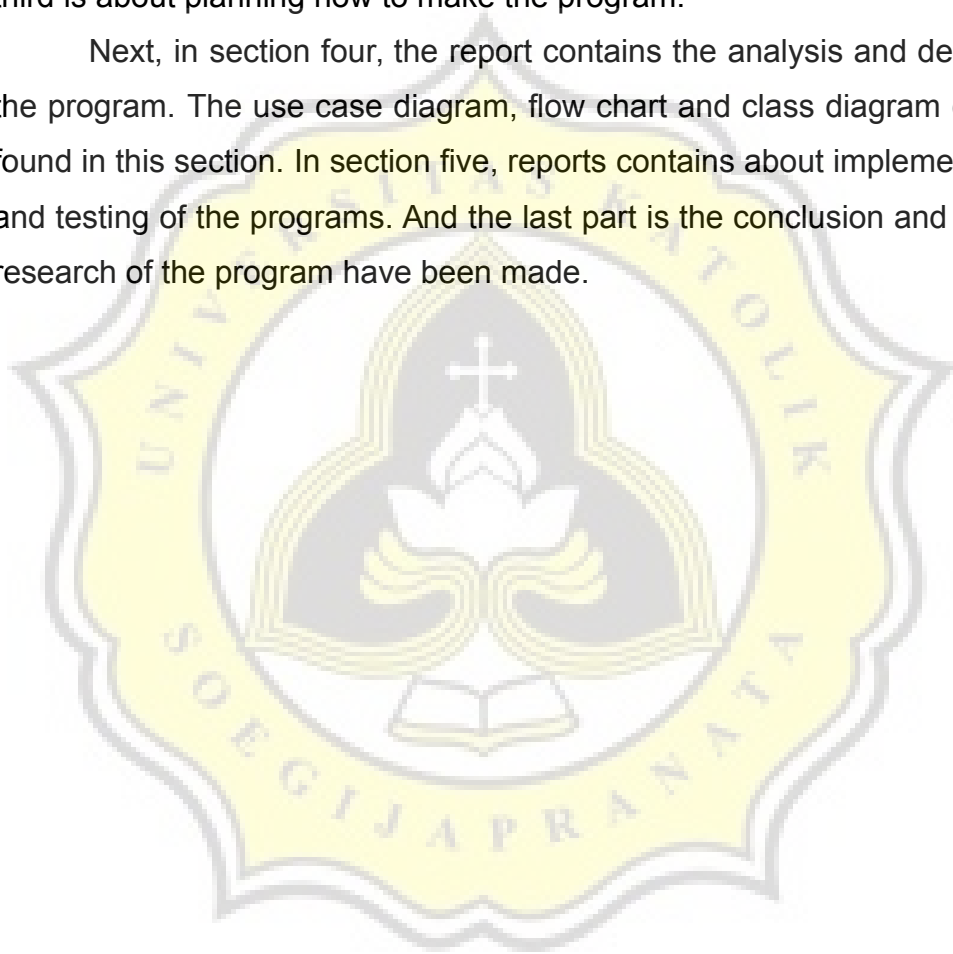
**Keywords** : *Searching Application, Book Search Application, Weighted Tree Algorithm.*



## **PREFACE**

This report is divided into 6 sections. The first part contains about the background, the scope and objectives of the program. The second part about the literature study of the research has been done before and the third is about planning how to make the program.

Next, in section four, the report contains the analysis and design of the program. The use case diagram, flow chart and class diagram can be found in this section. In section five, reports contains about implementation and testing of the programs. And the last part is the conclusion and further research of the program have been made.



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