



PROJECT REPORT

**Implementation of Fuzzy Logic and Bayesian
Algorithm to Classify the Students in Selecting
KAPKI, KKU or KKN**

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06.02.0053
2010

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APPROVAL and RATIFICATION PAGE

PROJECT REPORT

Implementation of fuzzy logic and Bayesian algorithm to classify the students in selecting KAPKI, KKU or KKN.

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STATEMENT of ORIGINALITY

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Here by certify that this project was made by myself and not copy or plagiarizes from other people, except that in writing expressed to the other article.

If it is proven that this project was plagiarizes or copy the other, I'm ready to accept a sanction.

Semarang, July 14th, 2010

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FOREWORD

Thanks a lot of God because it has been able to be completed my final project, with title : Implementation of fuzzy logic and Bayesian algorithm to classify the students in selecting KAPKI, KCU or KKN. And in this opportunity, I would like to thanks:

- My Lord, Jesus Christ that give me power to finish this project.
- My parents, my brother, my sister and my big family for their support, love, and pray.
- Gregorius Hendita Artha Kusuma, S.Si, M.Cs as my supervisor for helping, guiding and giving me ideas and advice in finishing this project.
- All of my love friends which help and support me to finish this project, and also for people who have helped me in prayers and support.

Finally, I would like to apologize if the project is still many shortcomings. I look forward to suggestions and criticism.

Semarang, July 14th, 2010

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ABSTRACT

This application is used to classify students in selecting KGU, KAPKI or KKN. To classify in KGU, KAPKI or KKN there are a requirement to be completed and this application use it as a parameters. This application using fuzzy logic and Bayesian as a algorithm to get the conclusion and tree as a data structure. This project also will compare between fuzzy logic and Bayesian. The comparison using steps and time spent each algorithm.



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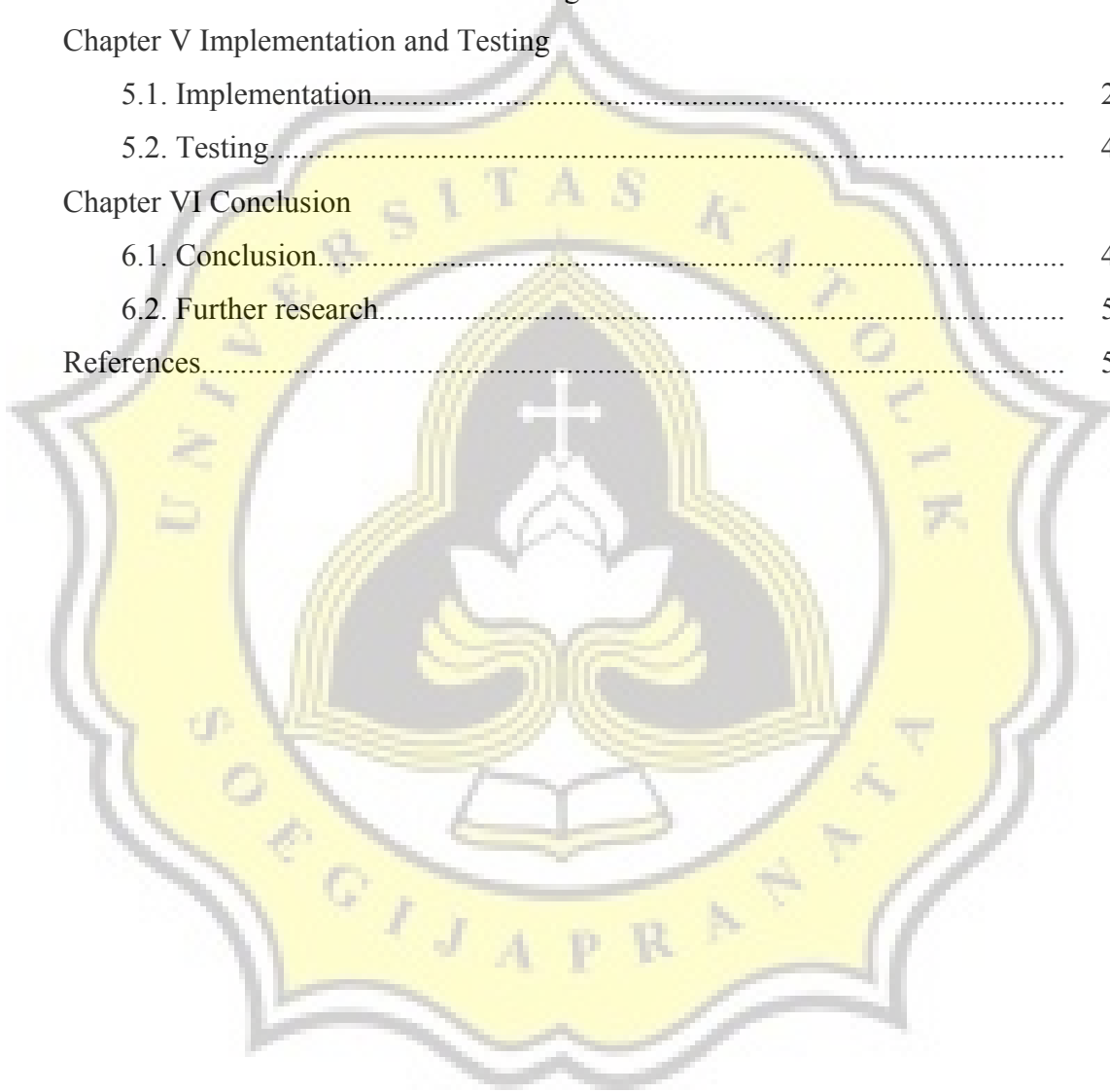


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