

KNOWLEDGE-BASED ELIGIBILITY ASSESSMENT SYSTEM

RUZIAH PUASA

THESIS SUBMITTED IN PARTIAL FULFILLMENT FOR THE DEGREE OF  
BACHELOR OF SCIENCE

FACULTY OF INFORMATION TECHNOLOGY AND QUANTITATIVE SCIENCES  
INSTITUT TEKNOLOGI MARA  
SHAH ALAM

1999

## ACKNOWLEDGEMENTS

Bismillahirrahmannirrahim

First of all, I would like to express my gratitude to my supervisor, En Fauzi Bin Mohd Saman, for his dedication, co-operation and attention towards in completing this project.

Also, my special thanks to my friend Nooraza Bte Othman for her support and opinion and not forget to Ahmad Fadzil Bin Lokman, who are patient in entertain my whim.

Lastly, all parties involved especially parents, family and friend, thank you for all your advice.

## ABSTRACT

Knowledge-based eligibility assessment system is systems that can be used in order to choose only the applicable applicant who want to buy a house. This system is build only for low cost housing. The system can also able to evaluate whether someone is applicable or not in a few times without asking the applicant the questions. So, in order to evaluate the applicant data, knowledge based system method has been used. It is because all the data and rules is stored in the database. If the data match all the rules, the applicant will be able to be the owner, else whether he or she in waiting list or cannot be the owner. So, by looking throughout the project, it can help the user to process data faster. Furthermore the system can produce reports such as applicant data, also when someone wants to know their result, system will give the answer in a few second.

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