

**IMPLEMENTATION OF THE SAW ALGORITHM FOR THE ENGLISH  
LEVEL RECOMMENDATION SYSTEM IN MEDIA ENGLISH**

**THESIS**



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**IMPLEMENTATION OF THE SAW ALGORITHM FOR THE ENGLISH  
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THESIS**

to fulfil the requirements for a Bachelor's degree  
in the Informatics study programme



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## DECLARATION

I, the undersigned, state that this thesis is my own work (ORIGINAL) and the contents of this thesis have never been applied by any other person to receive an academic degree at a certain education institution, and as far as I know, there are no works or thoughts which have been written and/or published by anyone, except those in writing which are listed in this manuscript and which are mentioned in the reference list.

Anything that applies to the manuscripts and works that have been made is my own responsibility.

Yogyakarta, 16 April 2021



  
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## MOTTO

*„Life is about courage and going into the unknown.”*

*(Cheryl Melhoff)*

*„It's not too late to start being the person you want to be.”*

*(Unknown)*

*„You know nothing, Jon Snow.”*

*(Ygritte)*

*„Cogito, ergo sum.”*

*(René Descartes)*

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The author realizes that this thesis has not been perfect, both in terms of material or presentation. The suggestions and constructive criticisms are expected in the completion of this thesis.

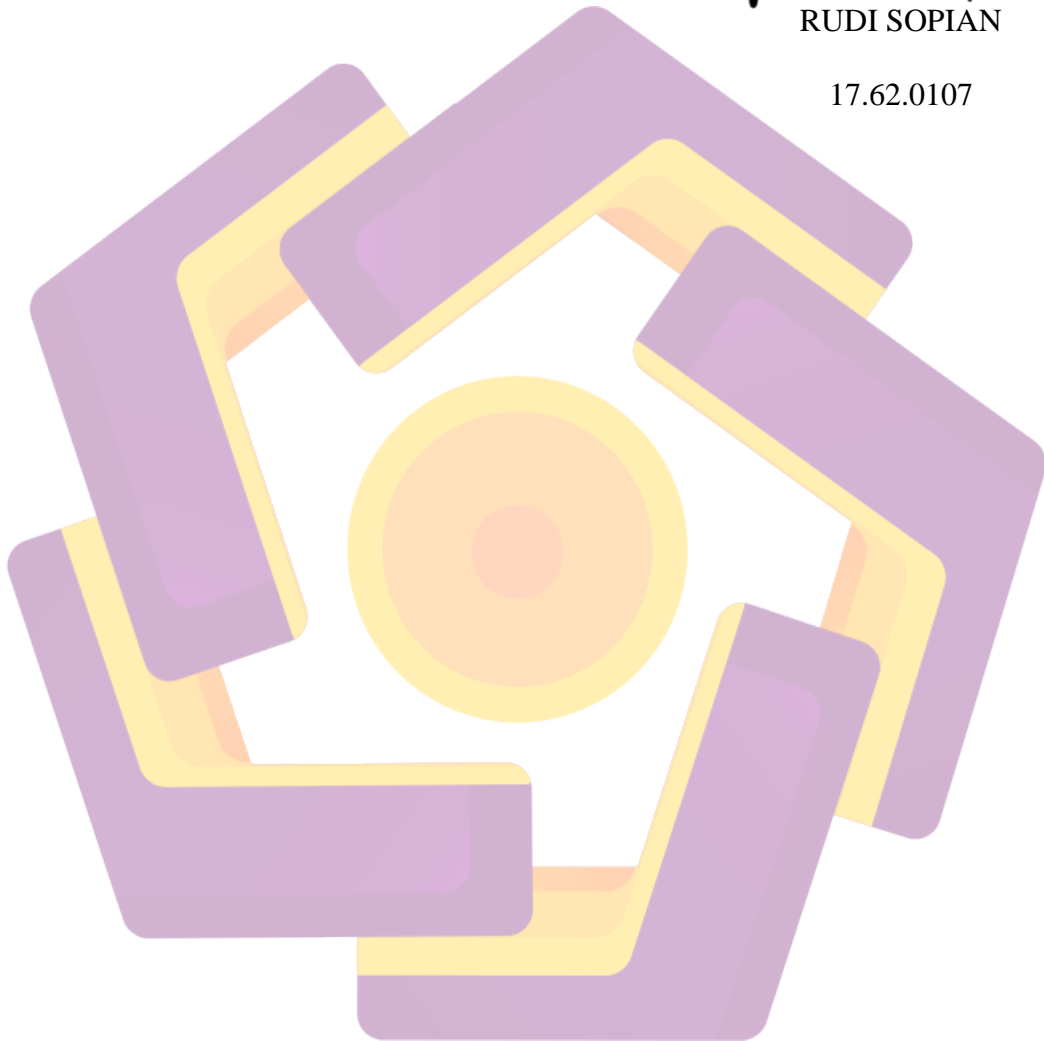
Recently authors hope that this thesis can provide things that are useful and add insight to the reader, and especially for the writer as well.

Yogyakarta, 16 April 2021



RUDI SOPIAN

17.62.0107





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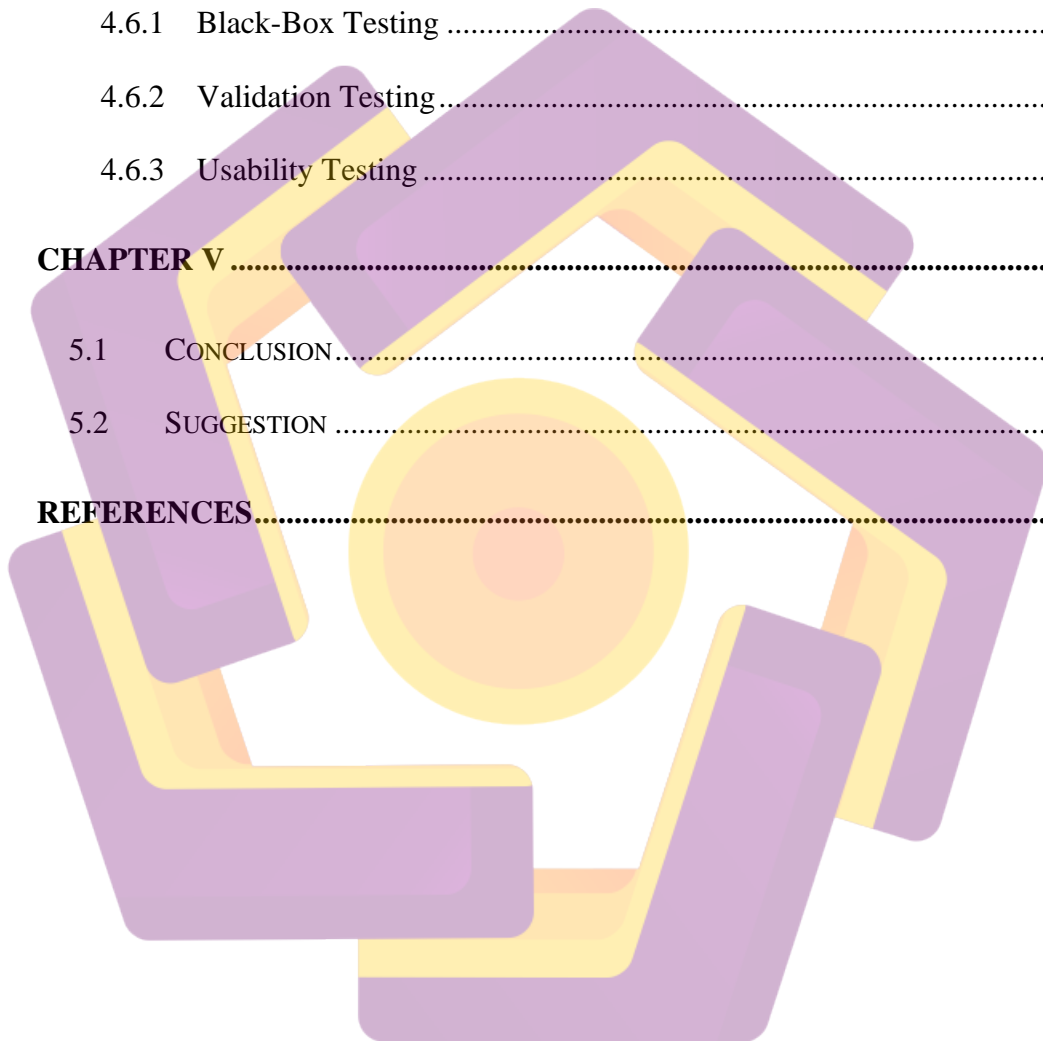
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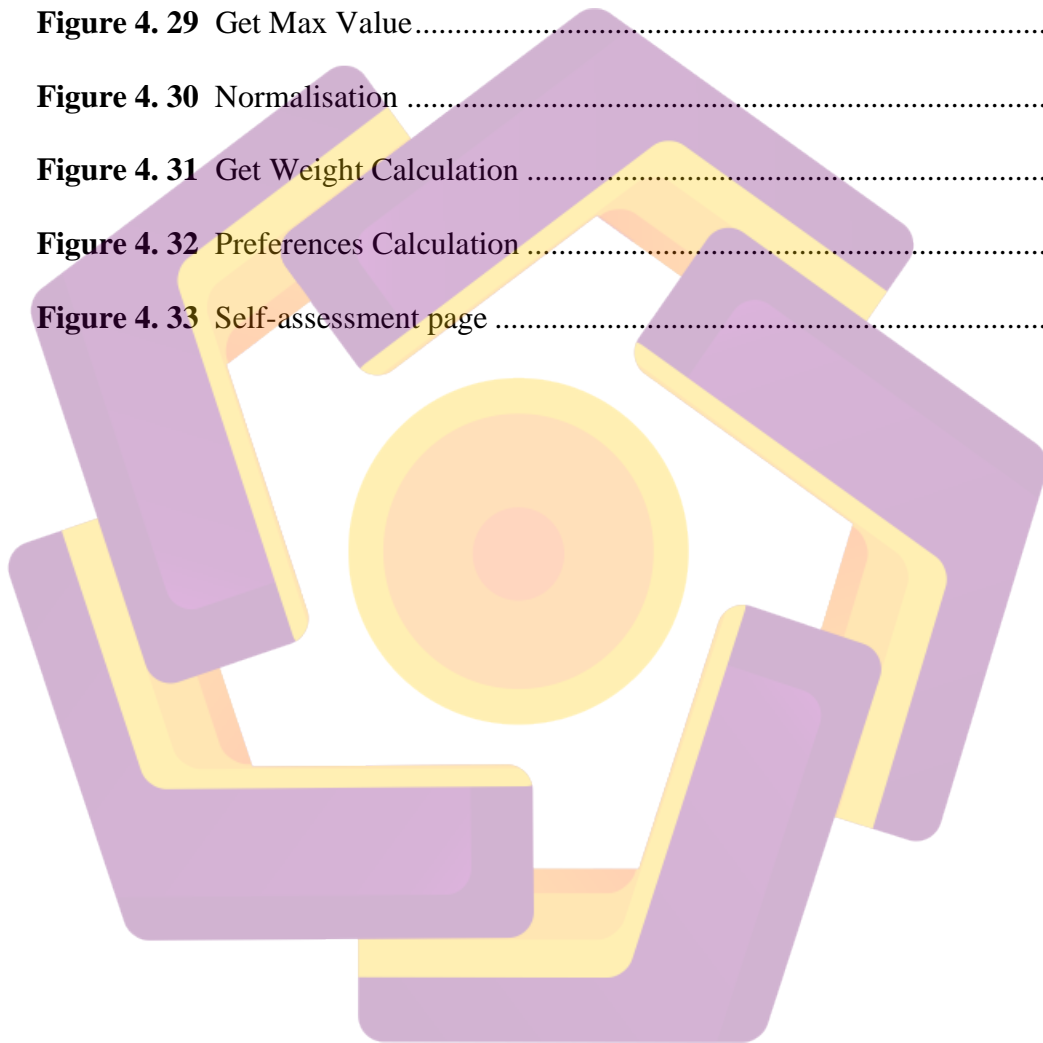
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## ABSTRACT

In today's global world, the importance of English cannot be denied and ignored since English is the greatest common language spoken universally. To learn English requires constant practice. Media English is a language teaching academy and consultancy founded in 1995 whose objective is to create and deliver English language training using engaging and innovative multimedia technology.

The problem experienced by users of English learning media applications is that users do not know the level of English, so it is difficult for users to choose an English course according to the user's level.

This application produces an English course recommendation system by developing the Simple Addictive Weighting (SAW) method.

**Keywords** : SAW, *recommendation system, media applications, English*

