

## Declaration

I declare that this project is my own work and has not been submitted in any form for another degree of diploma at any university or other institute of tertiary education. Information derived from published and unpublished work of others has been acknowledged in the text and a list of references given.



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Approved and recommended for acceptance  
as a project in partial fulfillment of the requirements  
for the degree of Master of Science in  
computer and information science

May 4, 2018  
DATE

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