DEDICATION

This thesis is compiled with the support of my family. I praise GOD and thanks to all who have helped, directed, and supported this work.
I dedicate the work to my beloved parents who always give support in completing my studies. Thank you for all the sacrifices, patience, and love, which have been given selflessly. You are a never-ending source of inspiration and the greatest motivation in achieving every dream. Hopefully this work is a small proof of an effort to make you proud and repay a little of all the kindness you have given.
Finally this thesis is dedicated to all informatics students in the world. I hope that this research may provide valuable contribution in Computer Science.