**PREFACE** 

Thank God we pray to God because thanks to His grace the author can complete

this final task. In writing this final task is not out of obstacles and difficulties, but

thanks to guidance, assistance, advice and advice and cooperation from various

parties especially guides, all these obstacles can finally be overcome well. This final

assignment can not be completed without pray from the parents and the author's

sister. In addition, the author would like to thank to:

1. Mr. Soni Fajar Gumilang S.T, M.T as first mentor who has provided

guidance and spirit in the final project work;

2. Mr. Muhammad Azani Hasibuan as second mentor who has provided

guidance and spirit in the final project work;

3. Ilham Farobi, Ikhsan Ahmad Faruqi and Josua Clement Sembiring as

colleagues who have struggled together to complete the final task;

4. All parties who have helped, who can not author mention one by one.

The author realises that this final project is not perfect so the authors expect

criticism and suggestions that are constructive. Hopefully, this final project is useful

and can be developed in the future.

Bandung, 15 June 2017

Maylantino Surya Siswanto

V