PREFACE

Praise to Allah Subehannawataalla who has mercy, favor and His gift so that I can finish Final Project titled "DESIGN OF AUTOMATED SYSTEM FOR BLACK TEA QUALITY CLASSIFICATION USING SUPPORT VECTOR MACHINE AND IMAGE PROCESSING AT PT PERKEBUNAN NUSANTARA VIII CIATER". In completing this final project from start to finish of the author cannot come out from the help and support of many parties. To the authors would like to express gratitude to the:

- 1. My beloved parents Riwik Sukri and Imas Setiawati, my Sister Pitri Ayu Puspitasari who has given love, passion, motivation, prayer and everything is very meaningful to me all this time.
- 2. Mr. Haris Rachmat ST.,MT. and Mrs. Murni Dwi Astuti, S.T., M.T., as advisor I and advisor II who currently give guidance, advice, insight and passion for the author for completing this final project.
- Denny Sukma Eka Atmaja ST.,M.Sc., which has given encouragement, direction and motivation as well as provide an opportunity and trust to the author as your lecturer assistant
- 4. Family of SISPROMASI Laboratory and Keprofesian SISPROMASI who always support the author everytime.
- 5. My team Aga Ferdiansyah and Khairai Dewi who fought together working on this final project together with the happiness and dramatic.

The writer realized that in this final project there are still deficiencies, thus feedback and suggestions are very welcome. The writer wish this final project give the positive impact and contribution to all parties.

Bandung, 25thJune 2018

Author