PREFACE

Alhamdulillah Robbil 'Alamin praises Allah SWT, with his mercy the author can complete this final project, The author is very grateful because this paper can be resolved smoothly and various obstacles encountered can be resolved properly. This Final Project with the theme 'AIR QUALITY INDEX MAPPING USING PRO-GRAMMABLE UNICOPTER DRONE SWARM-IOT(INTERNET OF THINGS)' is expected to be able to provide insights and information that are useful for writers as well as for readers. This thesis is submitted to fulfill one of the requirements to complete The Undergraduate Study Program in Telecommunication Engineering.

The author would love to give gratitude to the author's first supervisor, Dr. Nyoman Bogi Aditya Karna, S.T., MSEE, and the author's second supervisor, Prof. Soo Young Shin, for their guidance and support for the author in accomplishing this final thesis.

The author believes that this thesis is the best work that the author can present. However, the author realizes that this writing is not perfect. Therefore, the authors expect constructive criticism and suggestions. The author believes that The author hopes this final project can be improved further and can be beneficial to others.

Bandung, September 12, 2022

Muhammad Alfarafi Maulana Firdausa