## ACKNOWLEDGEMENT

In working on the thesis and while studying at Telkom University, the author received a lot of help and support from various people. Therefore, on this opportunity the author would like to express his deepest gratitude to:

- 1. God Almighty for His blessings, guidance and grace, the author can complete the study and this thesis successfully.
- 2. My beloved parents, Mr. Fentje Corputty and Mrs. Paula Thenu, for the love and prayers that have been given to the author so that he can reach this point.
- 3. The author's siblings, June, Angel and Vany for their support and prayers so that the author was able to complete this thesis.
- 4. Mr. Suryo Adhi Wibowo, Ph.D. as the first supervisor who has guided and helped the author when the author has problems in completing this thesis and also provided a lot of knowledge, experience, and motivation so that the author is able to become a better person. Thank you also for all the nutritional intake that you have given me during my time as your supervisor.
- 5. Mr. Unang Sunarya, Ph.D. as the second supervisor who has helped and guided the author and provided the author with a lot of useful knowledge for the author to complete this thesis. Thank you also for everything you have shared with us.
- 6. The lecturers who have provided knowledge and lessons during the author's study at the Electrical Engineering master program, Telkom University.
- 7. Friends of CoE AILO and IMV Laboratory who have accompanied and supported the author in completing this thesis. Thank you also for being a place where the author complains, shares stories and experiences and helps the author in relieving boredom while working on the thesis.
- 8. My friend Ida Bagus Indrabudhi Kusuma who has helped me in processing the dataset used in this thesis.
- 9. Bang Kemal, bang Dhanar, bang Arsar, Ivan senpai, bang Ivan Bagastama, Ferdian, Ilham, Arik, Alvaro, Wahyu who have become friends playing the Valorant game together and also as a place for the author to discuss and share experiences.

- 10. Kumpul Kuy discord friends who have become friends playing the Mobile Legend game together so that the author can get rid of boredom during this thesis work.
- 11. All people who cannot be mentioned one by one. Thank you for all the help and prayers given to the author so that this thesis can be completed safely and successfully. May God Almighty bless all those who have helped the author.

Bandung, June 19th 2022

Felix Corputty