

## ACKNOWLEDGEMENT

*Bismillahirrahmanirrahim.* Praise and gratitude the author conveys to Allah SWT for all the abundance of His grace, guidance, and gifts so that the author can complete the preparation of the thesis entitled “**Development of Learning Media Based on Android on Sterilization and Explant Planting**” Writing this thesis was proposed as one of the requirements for obtaining a Sarjana Pendidikan at the Biology Education Study Program, FMIPA, Unimed. In writing this, the author believes that many difficulties are faced, and thanks to the support, guidance, and advice from many parties, the author was able to complete this thesis well. Therefore, the author would like to thank:

1. Mr. Dr. Syamsul Gultom, S.KM, M.Kes as Chancellor of Universitas Negeri Medan.
2. Mrs. Prof. Dr. Fauziah Harahap, M.Si as the Dean of the Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan.
3. Mr. Dr. Jamalum Purba, M.Si as Deputy Dean I, Mrs Dr. Ani Sutiani, M.Si as Deputy Dean II and Mr Dr. Rahmatsyah, M.Si as Deputy Dean III of the Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan.
4. Mrs. Khairiza Lubis, M.Sc., Ph.D as Head of the Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan.
5. Mr. Wasis Wuyung Wisnu Brata, M.Pd as Head of Biology Education Study Program.
6. Mrs. Dr. Ely Djulia, M.Pd as the Bilingual Program Coordinator.
7. Mrs. Prof. Dr. Fauziah Harahap, M.Si as the thesis supervisor, has provided direction, guidance, and support in the thesis preparation from start to finish.
8. Mrs. Prof. Dr. Martina Restuati, M.Si as an academic supervisor who has guided and directed the author from the beginning of the lecture until now.
9. Mrs. Dra. Meida Nugrahalia, M.Sc., Mr. Drs. Syarifuddin, Ph.D., and Mr. Wasis Wuyung Wisnu Brata, M.Pd as Examiner Lecturer, have provided suggestions in the thesis writing.

10. Mrs. Widia Ningsih, M.Pd., Mr. Dr. Syahmi Edi, M.Si., Mrs. Ayu Putri Ningsih, M.Si., and biology major students' class of 2019 that has been give validation and responses to my product.
11. Especially to Mr. Awaluddin and Mrs. Fahriah Muin as the author's parents and Mrs. Maimunnah, Mrs. Malihah, Ms. Saidah, and Ms. Jalilah as the author's closest family.
12. Especially to Kak Yati as a YAHDI Tissue Culture Laboratory assistant who has helped me and my friend in tissue culture research.
13. Especially to the friends I met in college (Cicilia, Dinda Anggita Maysarah, Ratu Mashlihan Hasibuan, Tisha Tabita Siregar, Tyas Kinanti Layung Hastunkoro, and Andhio Saputra), who have been friends of joy and sorrow in studying.
14. Especially to Edmy Febriani, Nadia Simbolon, Wilhelminari, and Armadani as a friend who has helped a lot in the research and preparation of this thesis.
15. All members of the Bilingual Biology Education 2018 class who have been together for 4 years face college life's ups and downs.

The author realizes that this paper is still far from perfect, so the author expects criticism and suggestions from readers to improve this thesis and writer hopes this thesis can be helpful for all of us.

Last but not least, I wanna thank me, I wanna thank me for believing in me, I wanna thank me for doing all this hard work, I wanna thank me for having no days off. I wanna thank me for never quitting, I wanna thank me for always being a giver and tryna give more than I receive.

Medan, 25 October 2022

Author,

A'rifah

NIM. 4183141043