

PREFACE

To begin with, in my life journey, I have wondered how I can create a large language model (LLM) for the Indonesian language. Currently, most existing LLMs are built by outsiders of my country. You might ask, "Why are you conducting this research? " That is a good question. The findings in this research can provide myself a lot of insight to my goals. Its one of my goals after all.

This thesis was prepared as a prerequisite for obtaining a Master's in Informatics. In addition, this thesis contributes to Computer Science, Natural Language Generation, and educational tools for the Indonesian language, especially for those who wonder how to improve AI in aiding human learning

The author acknowledges this thesis still has shortcomings and could be improved. Nonetheless, the completion of this thesis cannot be separated from the guidance, direction, and support provided by my supervisors, my reviewers, my parents, and my relatives, and especially those who have filled the survey form. Therefore, the author would like to express his deepest gratitude to all parties who have contributed directly and indirectly to finish this research.

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