

PREFACE

All praise and gratitude to God Almighty for His blessings, guidance and grace so that the author can complete this thesis entitled “**ENHANCING RETAIL PRODUCT RECOGNITION PERFORMANCE USING YOLOV8 AND MODIFIED SELF-SUPERVISED LEARNING**”. This thesis is prepared to fulfill one of the requirements in completing education in the Master of Electrical Engineering program, Telkom University.

The author realizes that this thesis is still far from perfect, therefore the author really hopes for criticism and suggestions related to this thesis for the sake of better contribution to the development of science in the future.

Lastly, the author would like to express his deepest gratitude to the supervisors who have taken the time to provide motivation and assistance to the author to complete this thesis. The author also expresses his deep gratitude to the author's parents and all the assistance provided by various parties. With full humility, the author hopes that this thesis can be useful for readers and all circles in the world of education.

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