

PREFACE

Alhamdulillah rabbil 'alamin, thanks to the presence of Allah SWT for His mercy and grace, so that the author can completing this undergraduate thesis with the title **CONTROLLING AND MONITORING OF VEGETABLES GROWTH WITH SMART GREENBOX AUTOMATION SYSTEM USING MACHINE LEARNING**.

The author has written the undergraduate thesis well as a requirement in completing undergraduate education at the Bachelor of Telecommunication Engineering study program, School of Electrical Engineering, Telkom University.

The author realizes that in the preparation of this undergraduate thesis there are still far from perfection. This is due to the limitations of the author. Therefore, the author expects constructive criticism and suggestions to improve this final project to be better.

The author hopes that this undergraduate thesis will be useful for the surrounding community and can really be applied by the community, especially for the academic community of Telkom University.

Bandung, February 20, 2023



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