PREFACE

Alhamdulillaahirabbil'alamin, praise to Allah SWT for His grace and blessings, so that the author is given the power to complete the final project with title "Designing Distribution Route Using Two Phase Tabu Search On Heterogeneous Fleet Vehicle Routing Problem With Time Window in PT. XYZ to Minimize Travel Distance" as one of the requirements in completing bachelor degree of Industrial Engineering at Telkom University.

Thank you for all parties who have contributed in supporting and helping the author for the whole processes in finalizing this final project, namely:

- 1. Mr. Ari Yanuar Ridwan, as my first advisor and also Mr. Rio Aurachman as my second advisor for all the patients, guidances, and experiences for the author which is beyond helpful.
- 2. Mr. Arman, as CEO of PT. XYZ who always supporting the author in completing the data needed in finishing the final project and for always giving helpful suggestion for this final project.