

PREFACE

In the name of Allah, the Most Gracious, the Most Merciful.

All praise and gratitude be to God Almighty for His blessings and grace that have enabled me to complete this Final Project successfully. This Final Project marks a significant milestone in my academic journey in the Bachelor's Program of Information Systems, Faculty of Industrial Engineering, Telkom University.

In completing this Final Project, I would like to extend my deepest gratitude and appreciation to the individuals and institutions who have provided invaluable support, guidance, and contributions throughout the research process and the preparation of this report:

1. I would like to express my sincere gratitude to my advisors, Mr. Muhammad Fathinuddin, S.Si., M.T. and Mr. Umar Yunan Kurnia Septo Hedyanto, S.T., M.T., for their unwavering support, guidance, and valuable insights throughout the entire research process. Their advice and feedback have been essential in shaping the direction and completion of this study.
2. To Mr. Luthfi Ramadani, S.T., M.T., Ph.D., my academic advisor, who has provided continuous encouragement and direction since the beginning of my undergraduate studies. His mentorship has significantly contributed to my academic and personal development.
3. To my beloved parents, for their unconditional love, endless prayers, and support throughout my educational journey. Their belief in me has been a constant source of strength and motivation.
4. To the representatives of the company that agreed to be used as a case study in this research. I truly appreciate their willingness to provide the data and access necessary for the completion of this project.

Finally, I would like to thank everyone who has indirectly contributed to this Final Project. May all their kindness and assistance be rewarded manifold by God

Almighty. I hope this Final Project provides meaningful insights for readers and contributes positively to the field of Information Systems.