

PREFACE

Praise be to Allah for His guidance and blessings, through which this thesis, entitled "Sentiment-Driven Stock Market Analysis: Predicting LQ45 Stock Index Based on Indonesian Financial News" has been successfully completed. This thesis was prepared as part of the requirements for obtaining a Master's degree in the Informatics Program at Telkom University. This work contributes to the field of Computer Science, particularly in the integration of sentiment analysis and deep learning for financial forecasting.

The process of writing this thesis has been filled with challenges—from data collection and experimentation to evaluation and academic writing. Despite the obstacles faced, this thesis has been completed with the support, guidance, and encouragement of many individuals. The author extends sincere appreciation to all who have contributed to the completion of this work.

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