A COMPARATIVE PERFORMANCE ASSESSMENT OF SINGLE CLASSIFIER AND ENSEMBLE LEARNING FOR CREDIT CARD DEFAULT PREDICTION

UNDERGRADUATE THESIS

Proposed to meet the requirements of undergraduate program completion
Industrial Engineering Department Faculty of Industrial Technology
Petra Christian University

By :
Felicia Adeline Setiawan
Student ID : C13200023

INDUSTRIAL ENGINEERING DEPARTMENT

FACULTY OF INDUSTRIAL TECHNOLOGY
PETRA CHRISTIAN UNIVERSITY
SURABAYA
2023

APPROVAL SHEET

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Surabaya, 13 December 2023

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AGREEMENT LETTER FOR THE PUBLICATION OF SCIENTIFIC WORKS FOR ACADEMIC PURPOSES

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I hereby declare this statement sincerely.

Surabaya, 13 December 2023

Sincerely,

Felicia Adeline Setiawan

FOREWORD

Praise to God, who has given His mercy and grace upon the author throughout this research, so that the author can finish this research just in time.

The thesis entitled "A Comparative Performance Assessment Of Single Classifier And Ensemble Learning For Credit Card Default Prediction" is proposed to meet one of the requirements for undergraduate program completion in the Industrial Engineering Department, Faculty of Industrial Technology, Petra Christian University, Surabaya.

This thesis will not be complete without the help and support of various people. Therefore, in this opportunity, the author would like to send her greatest gratitude to some people who have helped the author to finish this thesis, especially:

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The author realizes that this thesis is still far from perfect. Therefore, the author appreciates any reviews and recommendations aimed at enhancing future research. In conclusion, the writer apologizes if there are any mistakes in the writing of this thesis and the

author would accept any kind of criticism, review, and suggestion from the readers for the improvement of this thesis. Hopefully, this paper could be beneficial for the readers.

Surabaya, 13 December 2023

The Author