

APPROVAL PAGE BY SUPERVISOR

POINT OF SALE SCANNING THROUGH YOLOV8 MULTI-OBJECT DETECTION IMPLEMENTATION FOR RETAIL PRODUCT RECOGNITION

Written by:

Alfa Aditya Wicaksana

123200094

Has been examined and declared passed by the supervisor

on: January 7th, 2025

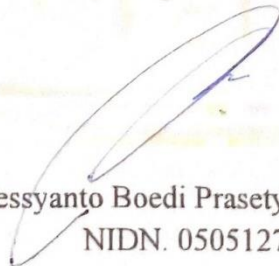
Approved by,
Supervisor



Dr. Herlina Jayadianti, ST., MT.

NIDN. 0527087701

Acknowledged by,
Study Program Coordinator



Dessyanto Boedi Prasetyo, S.T., M.T.

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APPROVAL PAGE BY EXAMINERS

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Examiner 1



Dr. Herlina Jayadianti, ST., MT.
NIDN. 0527087701

Examiner 2



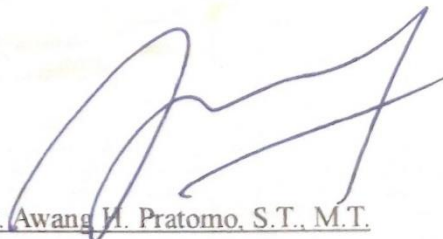
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STATEMENT OF THESIS ORIGINALITY

As a student of the Informatics Study Program, Faculty of Industrial Engineering, Universitas Pembangunan Nasional "Veteran" Yogyakarta, I, the undersigned:

Name : Alfa Aditya Wicaksana

NIM : 123200094

Hereby declare that my scientific work, titled:

Point Of Sale Scanning Through YOLOv8 Multi-Object Detection Implementation for Retail Product Recognition

Is my original work and has never been published anywhere. If, at any time in the future, my work is found to be unoriginal, I am willing to accept any consequences imposed by the Informatics Study Program, Faculty of Industrial Engineering, Universitas Pembangunan Nasional "Veteran" Yogyakarta.

This statement is made truthfully.

Created in : Yogyakarta

Date : February 25th, 2025

Signed,



Alfa Aditya Wicaksana
NIM. 123200094

PLAGIARISM-FREE STATEMENT

I, the undersigned:

Name : Alfa Aditya Wicaksana
NIM : 123200094
Faculty/Program : Industrial Engineering/Informatics

Hereby declare that my Thesis, titled:

Point of Sale Scanning Through YOLOv8 Multi-Object Detection Implementation for Retail Product Recognition

Is entirely my own work and is free from plagiarism, except for excerpts and summaries whose sources (citations) have been clearly stated. If this statement is later proven to be untrue, I am willing to accept any sanctions in accordance with the Indonesian Minister of National Education Regulation No. 17 of 2010 and applicable laws and regulations.

This statement is made with full responsibility.

Yogyakarta, February 25th 2025
Declarant,



Alfa Aditya Wicaksana
NIM. 123200094