



**ROTTEN AND FRESH FRUITS CLASSIFICATION USING  
CNN ALGORITHM**

**THESIS REPORT**

**JOAO BOSCO SOARES PINTO**

**41519010205**

**UNIVERSITAS  
MERCU BUANA**

**INFORMATICS STUDY PROGRAM  
FACULTY OF COMPUTER SCIENCE  
UNIVERSITAS MERCU BUANA**

**2022**



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**JOAO BOSCO SOARES PINTO**  
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**41519010205**

**Submitted as one of the requirements for obtaining a bachelor's degree**

**INFORMATICS STUDY PROGRAM  
FACULTY OF COMPUTER SCIENCE  
UNIVERSITAS MERCU BUANA**

**2022**

## OWN WORK STATEMENT PAGE

I, the undersigned below:

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Title : Rotten and Fresh Fruits Classification  
Using CNN Algorithm

Declare that this thesis report is the result of my own work and not plagiarism, and all sources, both cited and referred to, have been stated correctly. If it turns out that my thesis report contains elements of plagiarism, then I am ready to receive academic sanctions that apply at Mercu Buana University.



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Jakarta, 04/08/2023

(Joao Bosco Soares Pinto)

## ATTESTATION PAGE

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Using CNN Algorithm

The thesis report has been successfully defended at the hearing The Board of Examiners and accepted as part of the requirements required to obtain bachelor's degree in Informatics, Computer Science Faculty, Universitas Mercu Buana.

Jakarta, 04 August 2023



## AFFIRMATION PAGE

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Using CNN Algorithm

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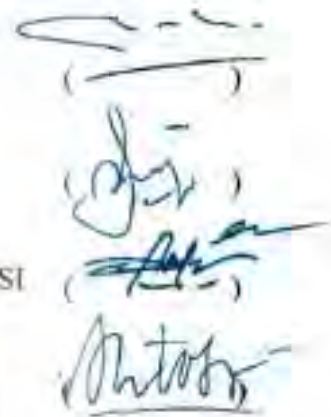
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## FOREWORD

My gratitude goes to God Almighty, because of His blessings and grace, I can finish this Thesis Report. The writing of this thesis report was carried out in order to fulfill one of the requirements to achieve a Bachelor of Computer degree at the Faculty of Computer Science, University of Mercu Buana. I realize that, without the help and guidance of various parties, from the lecture period to the preparation of this thesis, it would be very difficult for me to complete this thesis report. Therefore, I would like to thank:

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9. Also My Informatics Engineering Friends who have always been together since the first time starting college at Universitas Mercu Buana

## APPROVAL STATEMENT PAGE

As an academic member of Mercu Buana University, I, the undersigned:

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Jakarta, 04 July 2023

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Joao Bosco Soares Pinto

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