Asset Inventory Management System for ICT Department In Komatsu Undercarriage Indonesia Using C# & Mysql

UNDERGRADUATE THESIS

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By:

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FACULTY OF COMPUTER SCIENCE
INFORMATION SYSTEM STUDY PROGRAM
CIKARANG
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2023

Asset Inventory Management System for ICT Department In Komatsu Undercarriage Indonesia Using C# & Mysql

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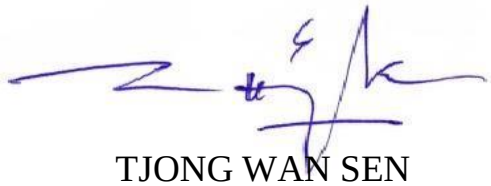

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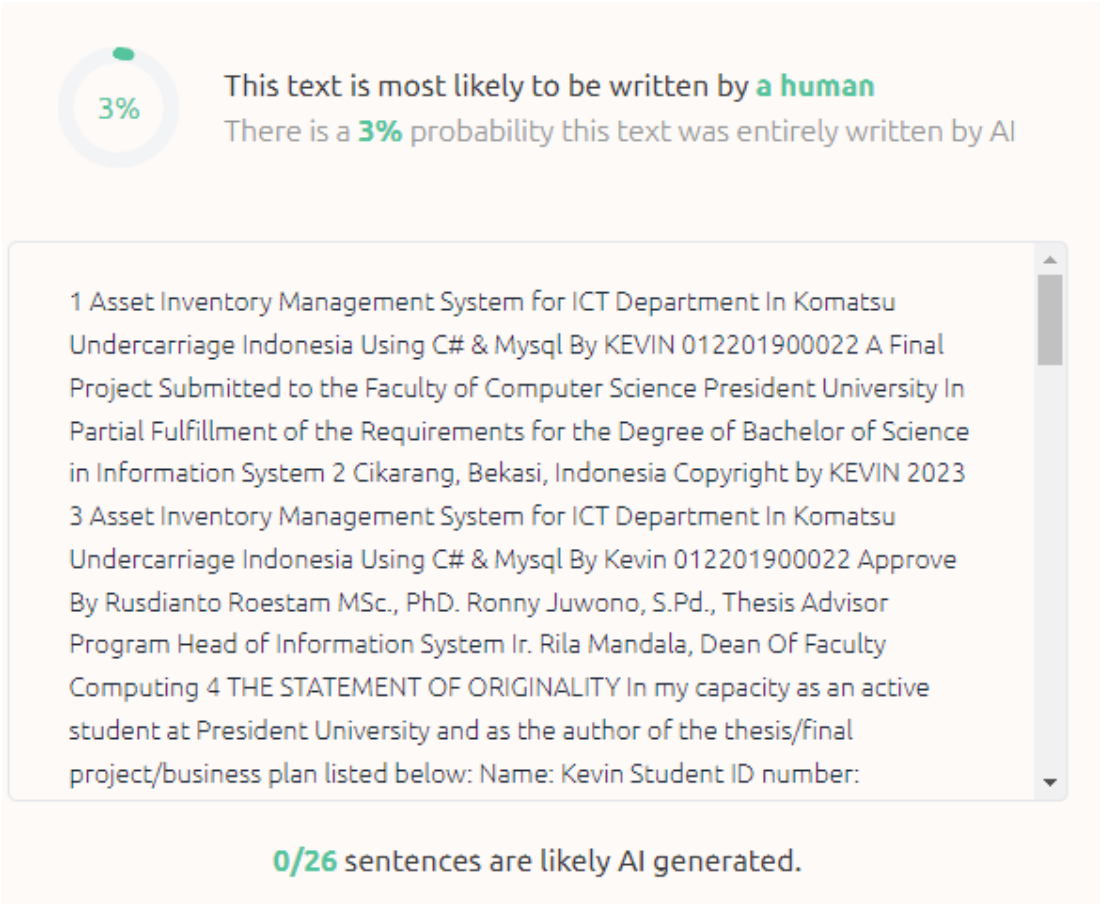
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ABSTRACT

The company's asset inventory application is a system that is very important in managing company assets effectively and efficiently. I will discuss how important the asset Inventory application is for the ICT department at PT Komatsu Undercarriage Indonesia. This application helps ICT to manage inventory and monitor assets, related to asset maintenance and replacement.

By having a good asset inventory application system, companies can minimize losses related to loss or damage to assets, and can optimize the use of assets in a better way. Therefore, in this final project, I will discuss how to improve the ideal inventory system, from one that still uses a manual system, namely input, update, and delete using Microsoft Excel, to be more efficient using the new system, namely using a inventory application system which is automatic.

DEDICATION

I dedicates this Final Project to my family and friends who support and help me to move forward until now, and my dearest friends at the university as a result of my 3.5 years studying at President University majoring in Information Systems.

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My gratitude goes to the presence of Allah S.W.T for the blessings and gifts of health that have been given to me to be able to complete this final project. I would like to express my gratitude to the people who have supported me to complete my final project :

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2. Rusdianto Roestam MSc., PhD. was the supervisor of my final project who guided and helped me during the completion of my final project and studies on campus.
3. Ignatia Pongoh my girlfriend who always support me to complete my final project
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