FINAL RESEARCH REPORT

ONLINE FOOD ORDERING SYSTEM

ARRANGED BY :

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NIM :04319059

INFORMATICS ENGINEERING MAJOR
FACULTY OF COMPUTER SCIENCE
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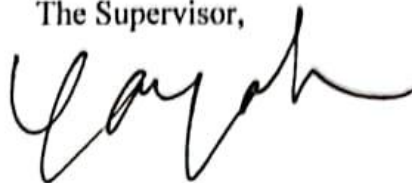
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Surabaya, February 2023
The Supervisor,

Dr. Cahyo Darujati, S.T., M.T
NIDN : 0710097401

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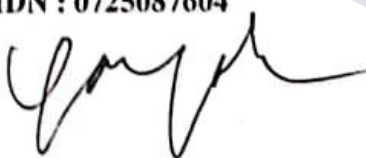## FAIDHALLA AHMED MOHAMMED JAASAR

NIM :04319059

Defended in front of the Examiner of the Research Final Seminar
Informatics Engineering Study Program
Faculty of Computer Science
Narotama University Surabaya
Date : February 3, 2023

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Examiner   Head of The Study Program

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STATEMENT LETTER

I hereby declare that in this Research/Research Final Report there is no work that has ever been submitted to obtain a bachelor's degree in a university, and to the best of my knowledge there is also no work/opinion that has been written by other people, except those which are referred to in writing in the manuscript. and mentioned in the Reference List/Bibliography.

If a plagiarism is found, I am willing to accept the consequences in the form of academic sanctions and other sanctions given by the authorities in accordance with the provisions of the applicable laws and regulations.

Surabaya. February 3, 2023

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ABSTRACT

The purpose of this study is to develop an efficient system for ordering food online and saving the customers from the trouble of visiting restaurants and waiting in long queues. The main objective of the system is to provide comfort to the customers by enabling them to order online by just a few clicks and providing convenience to both end users and restaurant management. This study mainly focuses on the increasing trend of online ordering. The system should be reliable and easy to use. Moreover, it should also address the problems identified in the existing system and should strive to develop a better and user-friendly online food ordering system. The system will be developed by using HTML, CSS, JavaScript, and Bootstrap for the frontend development of the application while PHP will be used for backend development of the system. Online food ordering system will use MySQL server as it is the most secure and scalable server. Furthermore, online food ordering system will be using Windows and Apache HTTP server due to their better performance and increased efficiency and reliability. We have chosen Google Chrome as a web browser due to its fast speed, reliability and accessibility form any type of device. In term of analysis a detailed analysis of the business / industrial environment was conducted. Both PESTEL analysis and SWOT analysis was performed to understand the scope of the system.
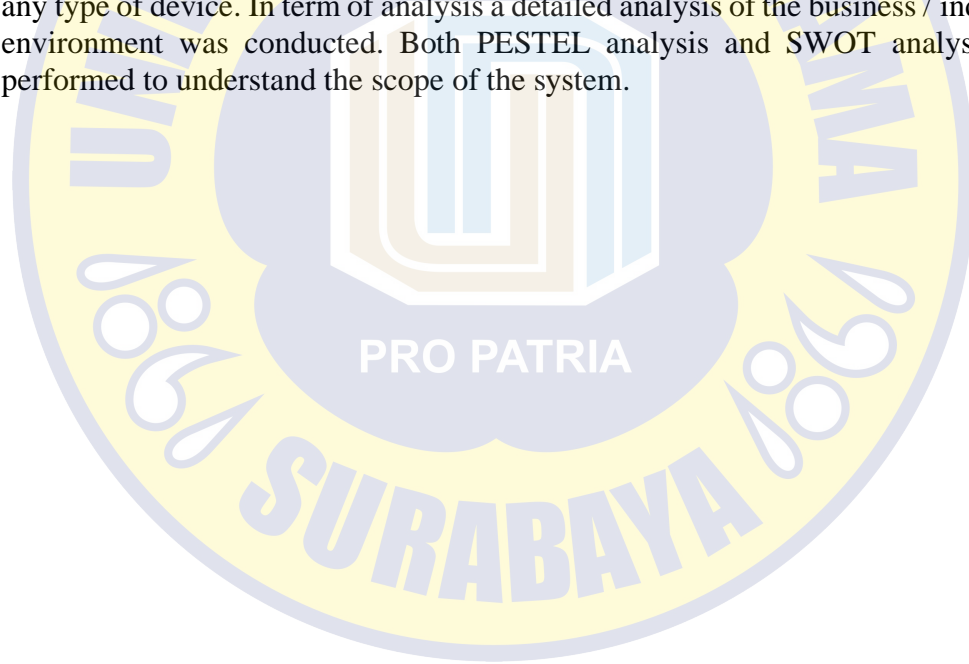
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