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**TITLE OF THE SYSTEM, ALL CAPS, BOLD, SIZE 14, ARIAL**

A Capstone Project

Presented to the Faculty of the College of Computer and Information Sciences

Polytechnic University of the Philippines

Sta. Mesa, Manila

In Partial Fulfilment of the Requirements for the Degree

Bachelor of Science in Information Technology

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**Lastname, Firstname Middle Initial**

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**January 2024**

**APPROVAL SHEET**

This capstone project **TITLE OF CAPSTONE PROJECT (IN ALL CAPS AND IN BOLD FACE)** prepared and submitted by NAME OF RESEARCHERS (FN MI LN; Alphabetical Order) in partial fulfilment of the requirements for the degree, BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY has been:

Recommended for Approval and Acceptance

Date:

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**ACKNOWLEDGMENTS**

*SAMPLE ONLY. YOU MAY CREATE YOUR OWN*

The researchers would like to express their sincerest gratitude to their advisor, \_\_\_\_\_\_\_ [Advisor Name], for their invaluable guidance and support throughout their master’s program. Their expertise and encouragement helped the researchers to complete this research and write this thesis.

They would also like to thank \_\_\_\_\_\_\_ [Name] and \_\_\_\_\_\_\_ [Name] for serving on their thesis committee and providing helpful feedback and suggestions.

**CERTIFICATION OF ORIGINALITY**

This is to certify that the research work presented in this capstone project, COMPLETE TITLE OF THE CAPSTONE PROJECT for the degree Bachelor of Science in Information Technology at the Polytechnic University of the Philippines embodies the result of original and scholarly work carried out by the undersigned. This capstone project does not contain words or ideas taken from published sources or written works that have been accepted as basis for the award of a degree from any other higher education institution, except where proper referencing and acknowledgement were made.

|  |  |
| --- | --- |
|  | (Wet Signature)  **NAME OF RESEARCHERS**  Researchers  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date Signed (date, month, year) |

**ABSTRACT**

Title : Title of Capstone Project

Researcher : LN, FN MI

Degree : Bachelor of Science in Information Technology

Institution : Polytechnic University of the Philippines

Year : 2024

Adviser : Name of Adviser

(Note: Abstract should be double-spaced, and not more than 250 words)

Keywords : At least five (5) keywords must be given (To include “Polytechnic University of the Philippines”)

**EXECUTIVE SUMMARY**

SAMPLE ONLY. The project is about scheduling and monitoring truck bodies in production. The main problem stems from late delivery of finished units due to factors that comprises it. The main objective of the study is to develop a system that will improve the current manual process regarding their monitoring and scheduling of the stages of works that is done and delays of the units that must be delivered on time. The plant manager and the admin will manage this system, which has the capability of creating job order/s, assign work order/s, update and monitor stage and status of the current job order. The system will generate reports and display status.

The Truck Body Production Scheduling and Monitoring System consists of 5 users, the plant manager, agent, admin officer, production head, and the quality assurance. The plant manager and the admin officer has the capability of monitoring everything that is happening in the production. They can also add/create/update job orders. The agent is capable only for adding job order. The production head is in charge of updating production stages and statuses, and manage reports. The quality assurance is responsible for inspecting the final product and must ensure that it observes the quality standards.

The project team was able to gather data needed through the help of previews research documents/ projects. The team also conducted client interviews and consultations to adviser and faculty-in-charge for proper guidance in the project development. Moreover, the project team constructed survey questionnaires to be answered by the target users of the project. As a result of that, the team gathered essential response that is valuable in improving the project or in conducting revisions.

Based on the overall result of the survey, the system meets the clients’ needs and give them a useful system that helps their job more productive and more organized. This will give more focus on the innovation of the system. However, there are some things that can be improved for similar projects in the future.

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**Chapter 1**

**INTRODUCTION**

* 1. **PROJECT CONTEXT**

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* 1. **TECHNICAL BACKGROUND**
     1. **Equipment/Hardware**

Table 1

**Company’s Existing Equipment**

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| --- | --- |
| **Equipment** | **Quantity** |
| Dell Personal Computers | 2 |
| Laptops | 5 |

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