



**TREASURED TWICE: ONLINE SHOPPING  
WEBSITE FOR PRE-LOVED ITEM**



**Bundang, Paul Jay D.  
Conde, Ericka Rose A.  
Duque, Aeron Charles  
Falsario, Jathniel G.  
Paradeza, Paul James**

President Ramon Magsaysay State University  
Iba, Zambales  
OFFICE OF THE CAMPUS REGISTRAR

**RECEIVED**

DATE: 12 AUG 2024

TIME: 4:12 PM

BY: [Signature]

**A Capstone Project**

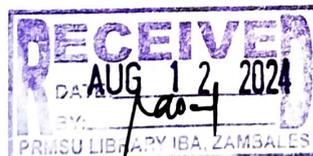
**In partial Fulfillment of the Requirements**

**for the degree of Bachelor of Science in Information Technology**

**College of Communication and Information Technology**

**President Ramon Magsaysay State University**

**Iba, Zambales**



**December 2023**



**COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY**



Republic of the Philippines  
**PRESIDENT RAMON MAGSAYSAY STATE UNIVERSITY**  
College of Communication and Information Technology  
Iba, Zambales



**APPROVAL SHEET**

This study entitled **“Treasured Twice: Online Shopping Website for Pre-Loved Item”** prepared and submitted by **Paul Jay D. Bundang, Ericka Rose A. Conde, Aeron Charles A. Duque, Jathniel G. Falsario, and Paul James Paradeza** in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY** are hereby recommended for oral examination.

  
**DANIEL A. BACHILLAR, MSCS**  
Adviser

Approved by the Panel of the Oral Examiners on December 05, 2023 with a grade of \_\_\_\_\_.

  
**MELOJEAN C. MARAVE, MSIT**  
Chairman

  
**RONNEL C. MESIA**  
Member

  
**DARWIN M. MORAÑA**  
Member

Accepted and approved in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY.**

**12 AUG 2024**

Date Signed

  
**MENCHIE A. DELA CRUZ, Ph.D**  
Dean, CCIT



## EXECUTIVE SUMMARY

The Treasured Twice: Online Shopping Website for Pre-Loved Items is an Online Shopping Platform for Treasured Twice. This was developed aiming to have easy and less tiring personal transactions of face-to-face setup. The developed Treasured Twice: Online Shopping Website for Pre-Loved Items follows web guidelines to make sure the website is easy to use for the customers. With the help of new technologies such as CSS, HTML, PHP, and WampServer the system was built.

The researchers also conducted interviews with people who were Ukay Buyers before developing the system to determine the design requirements or user-interface objectives.

The system was evaluated using the ISO/IEC 25010:2011 Software Quality metrics in terms of its Functional Suitability, Performance Efficiency, Compatibility, Usability, Reliability, Maintainability, Security, and Portability. The researchers also used the Level of Acceptability for Functionality and Performance of the system and Information System Facility and Technical Personnel to identify the Level of Readiness of the system.

The system was found "Excellent" in software quality using ISO/IEC 25010:2011 metrics as evaluated by customers and staff. The computed grand mean of Software Quality is 3.62.

The system was found "Highly Accepted" in Level of Acceptability as evaluated by customers and staff. The computed grand mean of the level of acceptability is 3.50.



**COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY**

The system was found "Very Ready" in Level of Readiness as evaluated by customers and staff. The computed grand mean of the level of readiness is 3.62.