ZAMBALINGGO MOTHER TONGUE APP

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A Capstone Project
In partial Fulfilment 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
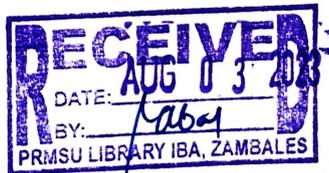
February 2022
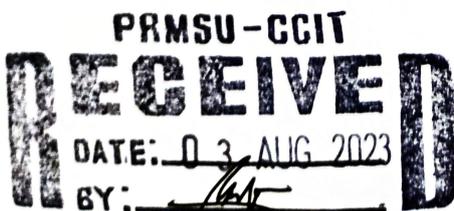
Republic of the Philippines
President Ramon Magsaysay State University
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College of Communication and Information Technology

APPROVAL SHEET

This, study entitled **Zambalinggo Mother Tongue App** prepared and submitted by **JOEL C. DELIQUIÑA, ROWELL JAMES G. GONZALES, JONARD P. LY, CHRISTIAN E. MADREO** in partial fulfilment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY** are hereby recommended for oral examination.

FIEL M. DULLAS JR.
Adviser

Approved by the Panel of the Oral Examiners on February 2022 with a grade of
_____.
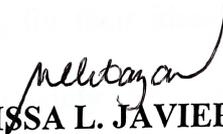
NERISSA L. JAVIER, MSCS
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ENGR. CARL ANGELO S. PAMPLONA
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JOHN APRIL N. MARPA, MSCS
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Accepted and approved in partial fulfilment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY.**

1 4 JUN 2023
Date Signed
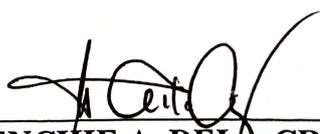
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Executive Summary

The Zambalinggo Mother Tongue Application proposed to help specially those kids who don't know their mother tongue language. The use can also choose what words they want to learn. The app shows words you want to learn, search bar and there is also a voice for better pronunciation.

The study made used for descriptive method for research. The question is distributed via Google form. The study involved people of Zambales with a total of 50 respondents. The number of respondents determined by the use of sampling technique. The software quality of Zambalinggo Mother Tongue Application base on ISO/IEC 20501metrics in terms of functional suitability, performance efficiency, compatibility, usability, reliability, security, maintainability, and portability evaluated as "Very Good". The level of acceptability of Zambalinggo Mother Tongue Application determined as "Highly Acceptable" through functional and performance.

The researchers will further enhance the mobile application completeness and provide voice feature. Maintain the mobile application user-friendliness of the system. Maintain mobile application accuracy and consistency of the task.