

COMPUTERIZED MOTHER TONGUE LANGUAGE (MTL)
AUDIO VISUAL SYSTEM

A Capstone Project
Presented to
The Faculty of the College of Computer Studies
Central Philippine University
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In Partial Fulfillment
Of the Requirement for the Degree of
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ABSTRACT

The Computerized Mother Tongue Language (MTL) Audio Visual System for Antique Christian Center School Inc. is a system designed to aid the Mother Tongue Language subject with the use of appropriate visual aids and audio recordings to entice the learning experience of the students when the instructor renders its classroom delivery of the lesson. The objectives of the system mainly includes the following modules that are developed: a module that will serve as a computer based reference material for the implemented curriculum; a module that allows the users to choose a variety of visual aid presentations that will be used in the classroom instruction; an audio recording utility module to record translated words or phrases; a module that would allow the upload of multimedia presentations that will be used as supplementary tools for classroom instruction; a chapter review questionnaire to check-up pupil's retention of the lessons rendered.

In the development of the study, the evolutionary prototyping model was used to aid the developmental process. The phases includes Planning, Analysis, Design Prototype, Design, Implementation, Testing, and Maintenance.

Concluding the outcome of the system, this will indeed be of great assistance to the teachers when giving out a different approach by using the Audio Visual System. This would mainly allow the students attention to increase since the the visual aids presented are very interesting and the audio recordings which are played allows the listeners to grasp the pronunciation properly.