

CENTRAL PHILIPPINE UNIVERSITY
SCIENCE COMPUTER AIDED INSTRUCTION FOR KINDER-2

A Capstone Project
Presented to
College of Computer Studies
Central Philippine University
Jaro, Iloilo City, Philippines

In Partial Fulfilment
of the Requirements for the Degree in
Bachelor of Science in Information Technology

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ABSTRACT

As one of the known school to offer quality education, Central Philippine University is offering complete level of education one of which is the preparatory level. The Kindergarten School specifically the Kinder 2 has Filipino, English, Math, Social Studies, Science and Christian Education as subjects being covered in the curriculum. With the current method that they use to deliver the subject matter based on the observation of instructors, pupils find no interest and have short attention span when topics are presented making use of motionless pictures, the pupils cannot easily comprehend and retain the lessons being taught through verbal approach, they need actual representation such as pictures or videos. Currently, teachers need to be creative in order to deliver a lesson effectively thus they prepare visual aids to assist in the delivery but as time goes by it wears-out and needs replacement and the teachers have difficulty in preparing variety of review materials after each lesson. The focus of this study is to develop a system that replaces usual visual presentations. In which teachers in Central Philippine University, Kindergarten Department make use of as an enrichment material for pupils' edification in class. Since the era right now, is an innovative computerized one, it is a consolation for teachers to be updated when it comes to teaching. The use of the system will improve the children's comprehension and retain their attention span throughout the class discussion. The researcher made use of the Throwaway Prototyping as the process model.