ONLINE COMPUTER AIDED INSTRUCTION IN DATABASE MANAGEMENT SYSTEM
FOR SECOND YEAR INFORMATION TECHNOLOGY AND COMPUTER SCIENCE
STUDENTS OF DE LA SALLE UNIVERSITY-DASMARIÑAS

An Undergraduate Research Presented To

The Computer Studies Department

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ABSTRACT

The Online Computer Aided Instruction in Database Management System (OCAI-DB) is an online educational/tutorial system that will teach topics based on the book: Modern Database Management 7th Edition by Hoffer, Prescott and McFadden, and it is composed of lessons written in the course syllabus. It is a system developed to help the students enjoy a new way of learning the basics in Database Management System.

OCAI-DB is an online computer aided instruction designed and developed for second college students taking Bachelor of Science in Information Technology and Bachelor of Science in Computer Science at De La Salle University-Dasmariñas. It delivers lessons and tests students' learning capabilities anywhere and anytime because it is available on the internet.

PHP (**P H**ypertext **P**reprocessor) is the primary language used by the proponents to developed OCAI-DB and PHPmyadmin mySQL for the database of the system's records. The proponents used Adobe CS5 Flash and Photoshop in creating the simulated lessons and graphics for the system.