

**ONLINE COMPUTER AIDED INSTRUCTION IN SCIENCE FOR  
ELIZABETH SETON SCHOOL**

**An Undergraduate Research Proposal Presented to  
The Computer Studies Department  
College of Science  
De La Salle University - Dasmariñas**

The seal of De La Salle University - Dasmariñas is a circular emblem with a scalloped border. It features a central shield with a red triangle at the top, a blue square in the middle, and a white base. Below the shield is an open book with a computer monitor and a molecular structure. The shield is flanked by green laurel branches. The outer ring of the seal contains the text "AKLATANG EMILIO AGUINALDO - INFORMATION RESOURCE CENTER" at the top and "De La Salle University - Dasmariñas • Since 1977 • Dasmariñas, Cavite, Philippines" at the bottom.

**In Partial Fulfillment of the Requirements for the  
Degree of Bachelor of Science in  
Computer Science**

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## **ABSTRACT**

Computer Assisted Instructions in Science for Elizabeth Seton School is an online-based Tutorial system for elementary student grades 1, 2 and 3 in science. The system has three accounts respectively: an administrator's account which will be used for managing and creating of student and faculty records, a faculty's account which covers the uploading of new quizzes, presentations and also games, and finally, a student's account which will house all the quizzes, presentations and also games that are available to the learning student. The system is developed using Visual Basic 2008. Furthermore the system also utilizes Flash Professional CS4 in the creation of games and other interactive presentations. The main goal of the system is to increase the current understanding of students on the current lesson above that of which can be only gained in a classroom.

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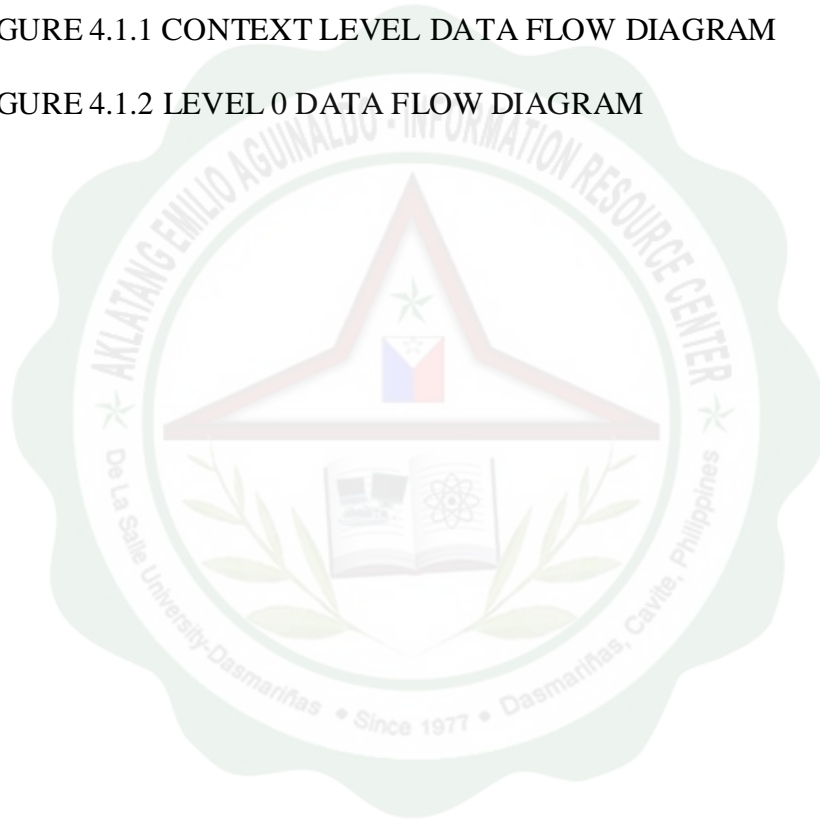
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