

De La Salle University - Dasmariñas

COMPUTER AIDED-INSTRUCTION ON FROGS

3044

An Undergraduate Special Problem

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The Faculty of Mathemathical Sciences and Computer Studies

De La Salle University-Dasmarifias

Dasmariffas, Cavite

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Bachelor of Science in Computer Science

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ABSTRACT

The purpose of this project is to investigate the current state-of-the-art in computer-aided instruction (CAI) and develop an interactive CAI tool/package. Although computer-aided instruction has many current uses in businesses, homes and schools, the market is currently lacking in good CAI packages that are designed specifically for high school students. This also serves as a guide to their research and to be more interested in the subject. The program will be designed so that it is very userfriendly, highly interactive, and open-ended. The proponents come up with this idea not to replace classroom teaching but to increase the students' understanding of a specific topic. The proponents used Visual Basic 5.0 to be able to input more graphics, more features uniquely with our own styles, our own rules. FROGCAI is a CAI presentation on the life cycle of a frog. It provides users with textual and graphical presentation of the frog. CAI on Frogs contains information on frogs and at the same time a tutorial to test the students understanding.