ONLINE COMPUTER-AIDED INSTRUCTION ON PRESENTATION SKILLS IN INFORMATION TECHNOLOGY

SPECIAL PROBLEM

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ABSTRACT

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The Special Problem entitled, Online Computer Aided-Instruction on Presentation Skills for Information Technology was conducted to provide new and alternative way of teaching not only for students to acquire knowledge and information about the subject but also for instructors. Also the study contains evaluation exam to determine the capacity of understanding and knowledge of the user with corresponding scores to ensure that the users understand the lessons.

Hyper Text Preprocessor (PHP), Macromedia, MYSQL, HTML and Apache Server was used as the programming language and database in developing the software because of its wide range of capability. It combined powerful general purpose programming language, easy to learn, understand and implement.

Fourth Generation Technique (4GT) was the paradigm used to design the software. When it comes to database query, data manipulation, spreadsheet capability, screen definition and interaction, report generation and high level graphics capability the 4GT design Paradigm provides the software. The four main phases of Fourth Generation Technique are requirement gathering, design strategy, implementation and testing.

The software is an online Computer Aided Instruction on Presentation Skills for Information Technology. It provides a supplementary learning tool for students to acquire knowledge and information about the subject and for instructors in preparing handouts.

As the result of software evaluation, majority of the students accepted software.

The proponents highly recommend the following: discuss the new feature of power point presentation; Adobe page Maker, add more exam to evaluate the user and additional information about the subject.

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Introduction

In the past, presentations were made using chalk drawings instead of the sophisticated multimedia shows. And there were some presentations that were captivating while others are not. Some presentations held the interest of others because of the materials used and the subject matter or maybe because of an appealing combination of the right choices in all areas. But doing the combination of the right choices is the hardest part of making a presentation. It requires knowledge on how to present ideas in mind with the consideration on visual design.