A STUDY AND DEVELOPMENT OF AN INTERACTIVE TEACHWARE FOR PRIMARY STUDENTS TO ENHANCE THEIR KNOWLEDGE ON LINGUISTICS AND MATHEMATICS

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ABSTRACT

This project aims to develop a more interactive and attractive teachware for primary school students to facilitate the learning process. Comparatively, books are rather static, and do not provide interactive learning environment for the children. This project targets primary schools students between standard 4 and standard 6. It focuses on the development and design of multimedia features such as animation, sound effects and colorful graphics and as a result, students will be able to absorb information better when their five senses are stimulated in the learning process. This system will provide basic primary school syllabus for students between standard 4 to 6 such as English, Mathematics, Bahasa Malaysia and so forth so that it will not only help the students to improve their knowledge but will also motivate them to learn and to have more interest towards education. Besides that, this system will also create an interactive multimedia application such as quizzes and tutorials so that students will be able to test their level of knowledge. A dictionary and words translator will also be provided to the students. An in-depth study on various multimedia tools such as Macromedia Flash and other related tools will also be carried out.