

# ADVANCEMENT IN E-LEARNING

AKRAM M. ZEKI  
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*Akram M. Zeki*

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# LANGUAGE SELF-LEARNER

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## ABSTRACT

Multimedia courseware is a software developed for educational purposes. Nowadays, learning to speak more than two languages gives one a good edge over others. However, the main objective of this project is to create a courseware that helps user to learn three different languages at one time. This project is developed by improving the limitations of existing products. This project is basically a language self-learner that consists of Mandarin, Japanese, and Korean languages. English will be provided to assist the user. This product will provide the visual, Kanji, Romaji and audio of the word. So, users can actually hear the correct pronunciation of the word. At the same time, users can learn to write the Kanji of the word. Therefore, users will get many benefits by using this product.

**Keywords:** Multimedia Courseware, Educational Software, E-Dictionary

## INTRODUCTION

Nowadays, the ability to speak more than two languages is becoming an advantage for one individual. Many companies stated in their job requirements that the applicant who knows such and such language is more preferable. This is why the project developed to give user the modern way of the traditional dictionary with colorful pictures, sound and multiple languages. It was stated by Andre Lestage (1959) that it is clear that audio-visual aids cannot be separated from educational materials in general. Moreover as stated in PR Newswire (2011), courseware for long distance learning has been spreading through various higher education institutions and is now becoming more popular in primary and secondary education institutions.

This project is a pictorial dictionary for beginners' level and the languages that will be used for this project are Mandarin, Japanese and Korean languages. So, this project can help user to learn three different languages at one time. Every language will be assisted with English. There are problems that faced by the user which are it is very hard to find a courseware that combines Mandarin, Japanese, and Korean language at the same time and it is hard to find courseware that provides pronunciation together with the Romaji of the word. So, the objectives of this project are as follows: to help beginners to learn other languages in a more exciting