**Rapid E-learning Development using Microsoft Word and Java Template**

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**ABSTRACT**

This project is a new approach to develop a rapid e-learning course for teaching and learning activities. The main purpose of this project is to enable a simplified and automated development of an interesting and attractive e-learning course by using Java template. This new approach will enable development of a better-quality e-learning course in less time and at less cost, and without pre-requisite knowledge of complicated software such as Flash or Authorware. In the development process, Microsoft Word, HTML coding and Java Script are used. The content is edited by using Microsoft Word and the java template will encode the HTML file which in turn can be directly viewed through web browsers such as Internet Explorer. Developing, editing and updating are made simple as the developers only need to amend the.doc file through Microsoft Word and save as .html file. The java script will automatically generate the link between the .doc and .html files. This is a user-friendly tool for people or subject matter expert who would like to develop a rapid e-learning course. As a result, this project is an innovation which makes the development of e-learning course easy and cost-effective.

**KEYWORDS**: E-learning, Microsoft Word, HTML coding, Java Script.