Universiti Teknologi Mara

Interactive Multimedia e-Recipe for Teenagers

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ABSTRACT

Interactive multimedia refers to computer-mediated information that is presented concurrently in more than one medium. It could accept input from the user by means of a keyboard, voice or mouse and perform an action in response. E-recipe is the place where people can find various recipes easily via online. This project focuses on developing an interactive multimedia e-recipe for teenagers. The objectives are to identify the interactive multimedia design features that are interesting for teenagers, to map the identified design featured for teenagers to design of e-recipe and to demonstrate the use of interactive multimedia in e-recipe for teenagers. The research approach for this study included observation on existing e-recipe websites, study on secondary data such as journals, articles and Internet and the development of e-recipe using PHP. From data findings, guidelines on interactive multimedia web design, usability of website for teenagers and identified interactive multimedia features for e-recipe were determined. For future enhancement, it is recommended that more interactive multimedia features could be added to provide the users especially teenagers with good experiences.

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