Independent Study Title   Web Application System For News Report

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ABSTRACT

The main objective of this independent study is to determine how to apply such Software Development Methodology as the Object Oriented Analysis and Design (OOAD) in combination with software developer tools such as NetBean IDE, Macromedia Dreamweaver and UML in developing a system for transmitting news clips through web applications. In the current situation of Broadband Internet Network development in Thailand, it was possible to use the web application in transmitting news clips to improve news reporting efficiency. It was expected that such system could replace the existing satellite news clip transmission system.

Consequently, this independent study would adopt the conditions of said broadband internet network and web application technologies in development of the so-called "Web Application System For News Report" coupled with instructions to upload files through HTML protocol as an experiment of the Form-Base file upload in HTML (Request For Comment 1867). However, the JAVA language and MySQL database technology would be implemented in developing such system, which would be undertaken under NetBean IDE and Macromedia Dreamweaver developer tools.

The target of this independent study is to enable news reporters to use the "Web Application System For News Report" in transmitting news clips through web browser on broadband internet network from various locations in the country or abroad to the central database in Bangkok. Subsequently, news editors can edit and trim the news clips as appropriate and update them into the system for broadcasting through radio and television broadcasting networks including web casting.

Keywords: News/Web Application System for News Report