UNIVERSITI TEKNOLOGI MARA

FRAMEWORK FOR DEVELOPING FLASH-BASED DATABASE-DRIVEN WEBSITES

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ABSTRACT

This independent study is the first attempt to study and come out with a framework for developing flash-based database driven websites using various technologies. Most database driven websites uses plain text to display information from database. This works by using server side scripts like JSP, PHP and ASP. Flash is known as a tool to create animation for the web. It is a proprietary standard by Macromedia (which is acquired by Adobe in April 2005 for USD$3.4 Billion) for vector graphics on the web. Most websites that uses Flash are more attractive than non-Flash websites, but it remains static without the power of database. By combining both abilities, which is flash technology and database driven websites, it would make the information more exciting, effective and efficient. The term rich internet application is the general term to describe such ability. This project will study all technologies that will enable flash to communicate with database and come out with a framework so that it will be helpful for all flash enthusiast and web programmer. Apart of that it would be very beneficial for Multimedia University particularly Faculty of Creative of Multimedia that uses Flash heavily for website development.