

AN ONLINE MUSIC GALLERY: APPLICATION AND INFORMATION KIOSK SYSTEM

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ABSTRACT

This project is to develop an online music gallery application and information kiosk system, with the primary purpose of helping those people who are interested in music to search and purchase particular song and album in a more convenient and efficient way. From this online music gallery application, users or customers can obtain all the information about the latest songs and albums, artists and information concerning music area. This online application also enables users who are interested in purchasing an album either cassette or compact disc by following an order transaction procedures. In addition, a search engine is developed in this application where users can actually search for their desire albums, songs or artist. One of the most useful features provided by the online application is the song preview feature. With these features, customers will feel satisfied after purchasing an album. Basically this online application will be developed using Hyper Text Mark-up Language 4.0 (HTML 4.0) and Javascript. Active Server Pages (ASP) script will be utilized in developing the order form, search engines and other application form. In addition, a research will be carried out regarding the advanced features of HTML 4.0, the various popular plug-ins features such as Macromedia Shockwave and the use of Javascript to perform validation of application form in the client side. A short multimedia presentation will be created using Macromedia Director and this multimedia presentation will be included as an introduction on this online application. This project also researches the methods, techniques and issues concerning the web server security, access control and authentication.