

ABSTRACT

Madrasah Ibtidaiyah Riyadhhus Shibyan is a Islamic elementary school located in the city of Jakarta. Until now, the learning of art and culture in the chapter of music art at school is still far from interesting words. Some examples of problems that exist, such as students less interest to sing the traditional song that caused less material was delivered by teacher. The teacher sometimes forget the tune of the song, she does not know the meaning of song and meaning contained in the song. In the cultural arts package there is no material from which the origin of the song and the history of songs that require teachers to look for other sources when there are students who ask about the song. Less musical instruments that must be played in music art chapters due to the limited tools available in schools. Based on these problems, the author wants to create an application that can facilitate teacher and students to learn chapters of music that just sing but do not understand the meaning and do not live every song lyrics. Learn to recognize notes by playing a piano instrument. Finally, it provides a complete exercise with simple material and discussion. This application is created using ADDIE (Analysis, Design, Development, Implementation, Evaluation), and this application is created using CodeIgniter Framework, PHP, HTML, MySql, Apache Web Server, and Sublime Text 2. Application tester tools Using Black - Box Testing and User Acceptance Test. As for the result of UAT testing are, ease of using button as much as 90% so declared succeed. Understanding the entire display as much as 90% otherwise successful. Ease of use of the application as much as 100% so it states successful. Understanding of the material on the application as much as 80% so it states successful. Usefulness of the application in assisting learning as much as 100% so it states successful. Understanding of playing the piano as much as 70% so it is not successful. Ease the problem on the application as much as 90% so declared successful. And on the black box testing obtained the overall results succeed in accordance with what is expected, because on all the menu consisting of the regional song menu for the first and second purpose, how to overcome the difficulties of teachers and students in knowing and singing regional songs and how to facilitate students learn and practice notes as a basis for learning the art of music. And the question menu for the third purpose is how to measure students' understanding of the art of music that has been studied, all the testing no error and outputs expected.

Keywords : art and culture, Learning traditional songs, Piano