

Project	The development of a copyrighted audio archive of the Television and Radio Broadcasting Technology
Author	Mr Setthawuth Klangthamniem Miss Premyuda Roongruangsahapan
Major	Television and Radio Broadcasting Technology
Advisor	Assistant Professor Dr.Nareerat Sroisri
Academic Year	2019

Abstract

The development of a copyrighted audio archive of the Television and Radio Broadcasting Technology Program aim to analyze the process of developing a copyrighted audio file storage library of the Television and Radio Broadcasting Technology Program, develop the archive of copyrighted audio files of the Department of Television and Radio Technology, and evaluate the satisfaction about the use of the copyrighted audio archive of the Television and Radio Broadcasting Technology Program.

The Methods of Study are determining topics and studying information from books, articles, and other media and research from related papers, in order to proceed with the development of the copyrighted audio archive of the Department of Television and Radio Technology. By creating a quality assessment and create a satisfaction rating, using the 5-star scale. Then find the consistency between the questions and objectives (IOC) of both the quality assessment and satisfaction assessment and brought to 3 experts to evaluate the quality and improved according to the recommendations. Later, gave to 155 students from the department were evaluated for satisfaction. Brought to summarized and discussed the conclusion.

The results are as follows : Analysis results have 7 steps. 1) Determine the problem or demand from the study of library project. 2) Gather the informations of sound library development. 3) Pick the various type of sound uploading to sound

library in Sound Cloud methods. 4) Design and operate the sound classify. 5) test the library by the specialists to qualifying the library. 6) Gather the comments and assessment results for adjusting the project. 7) assess the results by letting the faculty's students using the sound library from the faculty's website. The quality result of The development of a copyrighted audio archive of the Television and Radio Broadcasting Technology show that the quality is at highest level, having an mean at 4.51 and the standard deviation at 1.02 The satisfaction result of The development of a copyrighted audio archive of the Television and Radio Broadcasting Technology show that the satisfaction is at highest level, having an mean at 4.35 and the standard deviation at 0.65 .

Keyword Development Audio Archive Copyright Publish