



Interactive Power Point for Basic Level Traditional Vocals Learning

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Abstract. This article contains an explanation of how interactive Power Point media becomes a medium that can be designed in such a way as to stimulate the acceleration of students' understanding of the material being taught as well as allowing students to practice and understand the material anywhere at any time even repeatedly and with a long distance, this applies to all learning including practical learning, namely traditional vocal learning. How interactive Power Points as a result of this technological development can be an alternative medium to support multicultural learning that is practical will be explained in this article. The research method is used a research and development method with the purpose of research to find new concepts in learning traditional vocal practices based on multicultural through interactive multimedia Power Points.

Keywords: Multimedia · Interactive Power Point · Traditional Vocal Learning

1 Introduction

COVID-19 that hit almost all countries in the world, including Indonesia this cause result in almost whole aspect life community, including result in activities study teaching at school as well as in college current height must change Becomes study at home online and its implementation customized with the ability of each school as well as college high. This online system lead to students experience difficulty in understanding and practicing lessons from the teacher, especially for practical learning such as vocal learning, in this case traditional vocal learning.

Online learning is system learning done with no face-to-face advance straight away, but using a platform that can help the learning process teaching done though distance away [1]. Online learning is an implementation program class learning in network for reach massive and broad target [2]. Online learning is learning using multimedia technology, virtual classroom, CD ROM, video streaming, messaging voice, email and telephone conferences, animated online texts, and online video streaming [3]. Based on explanation above, online learning has advantages, namely increase rate interaction Among participant educate with lecturer/teacher, learning could conducted where and when just reach out participant educate in broad coverage, and easy improvement in storage Theory learning. However, besides advantages of course, online learning also has deficiency that is often happening disturbance internet network. Difficulty deep online learning art

music Vocals are also felt by students and students. They difficulty in understand material, such as techniques singing, reading and capturing notes etc. Bad internet connection be one blocker art online learning music vowel this. Because that, teacher required to be able look for solution for the learning process teach using learning media what not need eat internet network and easy to access anywhere anytime. Teaching media there is in component methodology, as one of the environment learning adopted by the teacher. So that a teacher in use educational media could effective, every teacher must could have sufficient knowledge and understanding about media education/teaching [4].

Characteristics of proper learning media used in learning among others: Fixative (fixative property), learning media have ability for record, store, preserve and reconstruct something event, object. Characteristic next is manipulative (manipulative property), events that eat time days could served to student in time two or three minute with technique taking time-lapse recording images. The last feature is distributive), (distributive property) allows various object be transported through something an integrated appearance and together object could describe same conditions in students with a relatively experiential stimulus same about incident it. From the opinion above could concluded that characteristics of good learning media is a learning media which contains sound, picture, recording, film/video, lines, possible symbols transformed in form object in the form of summary what happened later shown return as description through visual media.

Learning using this multimedia PowerPoint more easy accessible and practical because no need internet connection when will open it as well as small file size so that no need room great storage. PowerPoint can interesting interest study student so that get good results, so when results study student good, the learning media power points interactive can effective used by the teacher when Distance learning. Power point learning has many interesting features like ability processor text, can insert image, audio, animation, effects that can be set in accordance appetite users, so participant educate will interested in what is shown on power point. Presentation above give definition that utilization technology in the form of interactive multimedia power point is very helpful in the learning process distance far this then this post will discuss interactive power point multimedia in traditional vocal learning.

2 Research Methods

The method used in this research is R&D (Research and Development) this type research that produces something product no test a theory. Definition the in accordance with the theory put forward by Borg & Gall [5], which reveals that “educational research and development (R&D) is a process used to develop and validate educational products.”. Understanding R&D from the Borg & Gall could interpreted that Research and Development is a process used in develop and test a Educational products [5].

3 Results and Discussion

3.1 Results

Learning Media. The word learning media comes from the Latin “medius” which literally means “middle”, intermediary or introduction. Gerlach and Ely said that the media,

if understood in broad terms, are human, material, or events that build conditions that enable students to acquire their knowledge, skills, or attitudes [6]. In this case, teachers, textbooks, and the school environment is including the media. More specifically, media in the teaching and learning process mean photographic, graphic or electronic tools for capturing, processing, and rearranging visual and verbal information. According to Oemar Hamalik, learning media are tools, methods, and techniques used in order to better streamlining communication and interaction between teachers and students in the education and teaching process in schools [7]. In this study, researchers are more likely to using the definition of learning media from Oemar Hamalik on the grounds that the scope is wider and not only limited as tools but also include the techniques and methods so that they can include definitions from the other educational experts.

Interactive PowerPoint. Interactive power point is one of the interactive multimedia that allows interaction between media and users. According to Yusuf [10], the advantages of Microsoft Power Point include: (1) practical, can be used for all class sizes; (2) providing face-to-face possibilities and observing student responses; (3) has a variety of presentation techniques that are interesting and not boring; (4) can present various combinations of *clipart*, pictures, colors, animations and sounds, so as to make students more interested; (5) can be used repeatedly [8].

To create interactive power points, there are 4 things you need to know so that multimedia is made easier and the final result is powerful, namely: (1) a slide master that functions to add hyperlinks between slides with the same button design and theme; (2) *hyperlinks* that function as navigation to move slides; (3) an animation *trigger* that functions to run an animation that begins by clicking on an object that is used as the trigger; and (4) *Visual Basic for Application* (VBA) which is a *visual basic programming language* developed by Microsoft Office, especially for power point to replace the animation function by writing a series of programming languages. Interactive power point learning media will not only facilitate the delivery of learning materials but will also increase student participation in learning because interactive PowerPoint forms 2-way communication and allows for interaction between students and computers. Interactivity in multimedia provides a limitation that users are involved in interacting with media programs [9]. Interactive multimedia is the use of computers to combine graphics, text, audio, video and animation into a single and simple unit with the right links and use tools so as to enable multimedia users to interact, be creative, navigate and communicate [10].

Basic Level Traditional Vocal Practice Learning. The education process that previously dominated the network was carried out outside the network, so in this COVID-19 pandemic situation the educational process has shifted to the network and is familiarly called online learning. This has an impact on various fields of education, including the art learning. The COVID-19 pandemic situation has led to adjustments in the fields of music, dance, and visual arts. Each field of art considers the ideal step in a virtual frame of learning. In relation to the art of music, especially vocal learning, the COVID-19 pandemic situation has given rise to creative ideas so that learning effectively. One form of vocal learning during COVID-19 pandemic is vocal learning through virtual spaces or also utilizing technology. Namely interactive Power Point multimedia.

The pandemic situation for the past two years has made practical learning impossible to do face-to-face but the skills of students or students must still be trained and honed, including vocal students, this Power Point media facilitates the delivery material of the learning, and also increase student participation in learning because form two-way communication and interaction between students and the media or computers. Interactivity in multimedia provides a limitation that users are involved in interacting with media programs so that it is very possible for students to learn and also practice even though they cannot meet face-to-face, not only during the pandemic, but this interactive Power Point media can be an alternative for learning and training. Apart from that, based on previous research, this interactive Power Point has been proven to increase student interest and participation in the learning process, so it is also possible to apply to practical learning, one of which is vocal learning.

3.2 Discussion

This section explained how to design an interactive power point.

Designing Draft. An interactive multimedia creation which good really need pattern directed thinking so that the results are in accordance with what is expected. So we need an appropriate concept design so that what? which planned from making the application to simple and very easy to understand by the used. In the process of preparing interactive media, author presents the material into the an app media interactive that can present material more interesting and easy for students to understand.

Designing Content. After designing the concept, then the content can be designed about what will be delivered in this interactive media. The design of the content that is included in the information delivered must be in accordance with the drafted concept and do not deviate from the purpose of making interactive media. The media created

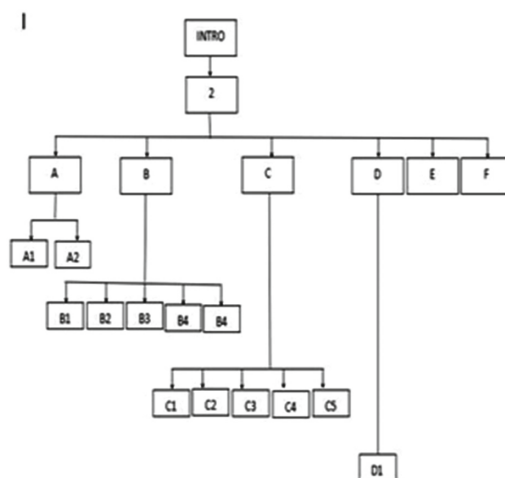


Fig. 1. Content planning diagram.



Fig. 2. Intro view.



Fig. 3. Main view.

will be filled with several media including text, sound, images, and animations, all of which will be placed into several menus (Fig. 1).

Writing Scripts. The manuscript or text in this Power Point Interactive Media is a very important part. With the script or text of an application will be easy to understand the intent and purpose, so the use of a script or text absolutely must exist. The writing of scripts or texts in this media is made systematically and sorted according to the category of each display screen.

Designing Graphics. Chart chosen for support background dialog behind or application required in Power Point Interactive Media. Displayed graphics customized with theme base of Power Point Interactive Media which is designed so that appearance chart could truly support the media. For make it easy in the process of making this Power Point Interactive Media, especially formerly made sketch Power Point interactive media application (Figs. 2, 3 and 4).



Fig. 4. Content view.

4 Conclusion

The product media is an interactive power point for basic level traditional vocal learning, which allows learning to be done anywhere at any time even though learning is practical. Interactive power points that are created contain practice material and even quizzes and also some deposits that must be submitted to the teacher. In the process of making, it maximize the use of various tools in power point, one example is the use of hyperlinks. We can also add video animations and even games though. This product is expected to be able to help teachers as well as students to achieve learning objectives with maximum results both in terms of knowledge and practice.

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