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DESIGN AND DEVELOPMENT OF VIDEO TESTIMONY COVID-19 SURVIVOR WITH EDITING CONTINUITY CUTTING TECHNIQUES

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ABSTRACT

Over time, on December 30, 2019, a group of patients with an unknown pneumonia disease were observed in Wuhan, China, and reported to the China bureau of the World Health Organization (WHO) in Beijing. Patients with COVID-19 infection were shown to have a reaction to the average age of 55 years and a rare reaction to the age of children. The reactions of COVID-19 sufferers will occur such as fever, dry cough, shortness of breath, and the most severe case is suffering from pneumonia. Documentary is a story that uses a model as a representation of factual events. Documentary videos have the potential to convey complex information effectively, especially when used in innovative ways by taking into account their needs, to find out a story from another person who is a survivor of COVID-19, and to convey that story to the public as knowledge and awareness raising against COVID -19, which is supported by a documentary as a representation of factual events, using Adobe Premiere Pro CC 2017 with the Editing Continuity Cutting technique, which is posted to youtube.

Keywords : *Coronavirus, Video Documentary, Survivor, Adobe Premiere Pro CC 2017, Continuity Cutting, Youtube.*

Introduction

Coronavirus is one of the main pathogenesis that attacks the human respiratory system (Rothan and Byrareddy 2020). In pathogenesis, the virus can pass through mucous membranes, especially the nasal and laryngeal mucosa, and then enter the lungs through the respiratory tract. Furthermore, the virus will attack target organs that express Angiotensin Converting Enzyme 2 (ACE2), such as the lungs, heart, renal system and gastrointestinal tract. Coronavirus is an RNA virus with a particle size of 60140nm (Fitriani 2020). On December 30, 2019, a group of patients with unknown pneumonia were observed in Wuhan, China, and reported to the China bureau of the World Health Organization (WHO) in Beijing. A week later, on January 7, 2020, the new Coronavirus (SARS-CoV2) was isolated from this patient. The virus was originally referred to as the novel coronavirus 2019 (2019-nCoV) but was given the official name COVID-19 by the WHO on February 11, 2020. This new virus has infected more people than the previous two viruses. Several factors have allowed this virus to spread rapidly, Wuhan is the capital of the Hubei province in China with more than 11,000,000 inhabitants, and is a major transportation hub that will increase human-to-human contact, and increase the possibility of exporting cases to other countries. another location. One patient can transmit the disease to two to three other people. Patients with COVID-19 infection were shown to have a reaction to the average age of 55 years and a rare reaction to the age of children (Guarner 2020).

Documentary is a story that uses a model as a representation of factual events. Documentary film production contains tension in an artistic

image that appeals to the audience by presenting knowledge about the real world. What is common in all of these documentary descriptions is the culture to present evidence with artistic images using rhetorical techniques. Documentary films and narrative visualization have the same approach (Bradbury and Guadagno 2019). Documentary films are films made based on facts, and not fiction of facts. Film has the advantage that the recipient of the message will get a clearer response and it is not easily forgotten, because between seeing and hearing it is combined into one that can build attitudes, actions, arouse emotions, and develop problems (Panjaitan, Wahyuni, and Mega 2019).

The explanation of the background of the problem above, attracts the author to be more interested in raising the topic with the title "Design and Development of Video Testimony Covid-19 Survivor with Editing Continuity Cutting Techniques". With this video, it is hoped that people will increase their awareness of COVID-19.

Proposed Innovation The first purpose of this COVID-19 survivor testimony video is to provide procedures and information about video editing techniques using Continuity Cutting. The second purpose of the video testimony of COVID-19 survivors is to find out a story from another person who has survived COVID-19, and to convey that story to the public as knowledge and to increase awareness of COVID-19.

Literature Review

The research entitled "Design and Development of Video Testimony Covid19 Survivor with Editing Continuity Cutting Techniques". is based on several studies that have been carried out previously, namely as follows: The research conducted by (Kharismasari et al. 2020) is an applied research conducted with the first objective of making the

Allure of Culture film, which is to convey to the entire community, especially the younger generation or millennial generation, in order to maintain and preserve regional culture and continue to use regional languages in daily life, the second purpose of making the short film Allure of

Culture provides procedures and information about video editing techniques using Continuity Cutting.

The next research conducted by (Carolin, Astra, and Suwiwa 2020) is a qualitative descriptive research. The research aims to describe the design of the development of learning video media, and to find out the responses of content experts, learning media experts, learning design experts to the development of learning video media. The method used in this research is the ADDIE method (Analysis, Design, Development, Implementation, Evaluation).

The next research conducted by (Novia Sari et al. 2020) is applied research. The research aims to convey to the audience how the lives of children in the millennial era like today, whose lives are all technological and can provide information on how short films are made using Handheld and Continuity Cutting techniques. The method used in this research is the Continuity Cutting method which is supported by Adobe Premiere Pro CS6 and Adobe After Effects CS6 software.

The next research conducted by (Halim, Agung, and Cahyadi 2019) is applied research. The research aims to introduce the barong rampong dance in the form of a documentary that is packaged in a simple and interesting way, through an inspiring story from a person who makes new creations that are translucent to the international stage, so that the public can be motivated and provide some information and insight about the rampogan tiger tradition that occurred. In Blitar.

The software used is Adobe Premiere Pro CC 2017.

The last research is research conducted by (Rusiadi et al. 2020) is a qualitative descriptive research. This research aims to provide recommendations in facilitating the distribution of aid budgets for social needs in the community, limiting access to and from entering and exiting tourists from outside and inside, implementing economic stability through domestic channels to prevent the spread of Covid-19 in people in various countries. The method used is a qualitative method. The tool used is ceicdata from website links.

Research Methodology

The development method used is the ADDIE method (Analysis, Design, Development, Implementation,

Evaluation). The following stages of development are the development method shown in Figure 1 as follows:
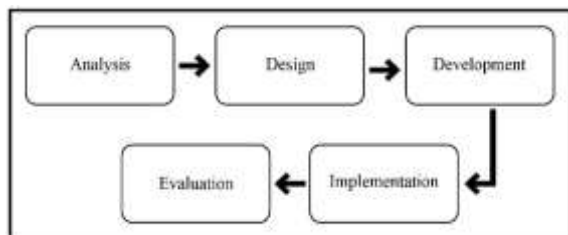

Figure 1. ADDIE Method

1. Analysis

At the data collection analysis stage, the author plans to conduct source interviews, the author looks for sources who have survived Covid-19, starting when finding the source, the author asks the source of the Covid-19 survivor whether it is permissible to be interviewed to get information from the source story. The Covid-19 survivor, when the source allowed to ask questions, the author prepared a Canon 4000d camera tool, an oasis earphone for recording audio, and a tripod to become a stable tool on the Canon 4000d camera so it wouldn't shake, and took pictures of the source of the Covid19 survivor and the author according to the scene, place, audio, the duration of the scene that has been determined, as well as observations were made to determine the location of the shooting which is also in accordance with the approval of the source regarding the testimony of Covid-19 survivors. Next, the author determines the title according to the theme of the plot, which is entitled "Stories from sources who survived Covid-19". At the stage of preparing the script, the script is to determine the questions that will be asked to the source of the Covid-19 survivor, by compiling them into a storyline in the script, taking pictures, audio, and the duration of the scene. At the shooting stage, the author records or takes pictures with the number of videos to be made totaling 1 video with a duration of 18 minutes 23 seconds to 6 sources of Covid-19 survivors. When finished recording, the author will edit the recorded video and audio, and combine it into one by also adding the Ambience Sound used from the BLUME youtube channel account, and after the video merging is complete, the video will be checked or tested before being uploaded, and rendering.

2. Design

At the design stage, the author will design a video arrangement that will be made in the form of a storyline table according to the script that was made, with questions prepared by the author and arranged into a storyboard into the script, so that the author can take pictures of the source of Covid-19 survivors with fluently and more directed than the questions made by the author. In this storyboard table, the author makes a video intro or opening with an opening about the Covid-19 problem, by narrating it in the video and the author's next stage, reading the narration about the first source to the last source, namely the sixth

before interviewing the Covid-19 survivor source, and then doing interviews with the first to sixth sources and, as well as the author closing the video with the addition of the text "Thank you for watching, be aware of Covid-19" and the conclusion, with the support of the audio instrumental in the video, the determined storyboard is shown in figure 2 as follows:

Slide	Alur Cerita	Gambar Video	Musik	Durasi
Scene 1	Intro Video Penulis Menarasikan tentang Covid-19		Musik Instru mental	1 Menit
Scene 2	Penulis membacakan narasi tentang sumber Covid-19 survivor nomor 1		Musik Instru mental	5 Detik
Scene 3	Penulis mewawancarai kepada sumber Covid-19 survivor nomor 1 sesuai script		Musik Instru mental	2 Menit
Scene 4	Penulis membacakan narasi tentang sumber Covid-19 survivor nomor 2		Musik Instru mental	5 Detik
Scene 5	Penulis mewawancarai kepada sumber Covid-19		Musik Instru mental	3 Menit

Figure 2. Storyboard Scene 1-5

From this figure 2 is show storyboard scene 1 to scene 5, and shown in figure 3 as follows:

	survivor nomor 2 sesuai script			
Scene 6	Penulis membacakan narasi tentang sumber Covid-19 survivor nomor 3		Musik Instru mental	5 Detik
Scene 7	Penulis mewawancarai kepada sumber Covid-19 survivor nomor 3 sesuai script		Musik Instru mental	3 Menit
Scene 8	Penulis membacakan narasi tentang sumber Covid-19 survivor nomor 4		Musik Instru mental	5 Detik
Scene 9	Penulis mewawancarai kepada sumber Covid-19 survivor nomor 4 sesuai script		Musik Instru mental	2 Menit
Scene 10	Penulis membacakan narasi tentang sumber Covid-		Musik Instru mental	5 Detik

Figure 3. Storyboard Scene 6-10

From this figure 3 is show storyboard scene 6 to scene 10, and shown in figure 4 as follows:

	19 survivor nomor 5			
Scene 11	Penulis mewawancarai kepada sumber Covid-19 survivor nomor 5 sesuai script		Musik Instru mental	4 Menit
Scene 12	Penulis membacakan narasi tentang sumber Covid-19 survivor nomor 6		Musik Instru mental	5 Detik
Scene 13	Penulis mewawancarai kepada sumber Covid-19 survivor nomor 6 sesuai script		Musik Instru mental	2 Menit
Scene 14	Outro Video Penulis menarasikan tentang Covid-19 dan pasien Covid-19 survivor beserta teks: ThankYou For Watching, Be		Musik Instru mental	53 Detik

Figure 4. Storyboard Scene 11-14 From this figure 4 is show storyboard scene 11 to scene 14.

3. Development

At the development stage, the author will carry out video recording activities using a Canon 4000d camera. In the Covid-19 survivor testimony video, it is entered in the form of audio, sound and music through the video editing stage using the Continuity Cutting technique with Adobe Premiere Pro CC 2017 software. After editing, rechecking the edited video, it will be exported with the settings video as follows: Frame rate: 25,000 fps, Video size 1920x1080, Codec HEVC.264.

Result and Discussion

1. Implementation

At this implementation stage, producing the design and development of the Covid-19 survivor testimonial video. The purpose of this Covid-19 survivor testimony video is to provide procedures and information about video editing techniques

using Continuity Cutting. And knowing a story from another person who survived Covid-19, to convey that story to the public as knowledge and increasing awareness of Covid-19. After merging videos and adjusting audio to suit using Adobe Premiere Pro CC 2017 software, the author will take screenshots or documentation at the finishing stage on the rendered video or during an interview.

Figure 5. Opening Video

In the opening of this video, the author narrates the problems regarding Covid19 and the goals conveyed by the author, and the author also narrates the existence of 6 sources who will be interviewed

Figure 6. First Source Identity

In this picture of the identity of the first source, the author narrates the identity of the first source named Vendi, who is 21 years old.

Figure 7. First Source Interview

In this first source interview image, the author asks 5 questions to the first source, namely, do you believe that Covid-19 is very dangerous?, since when have you been positive for Covid-19?, how do you feel when you are exposed to Covid-19?, handling Covid -19 from the hospital or at home?, what is your message for the community affected by Covid-19?.

Figure 8. First Source Documentation

In this documentation image, the author takes photos at the location of the interviewees when the first source is conducting interviews or answering questions asked.

Figure 9. Second Source Identity

In this picture of the identity of the second source, the author narrates the identity of the second source named Liu, who is 21 years old. Interviews using online video calls.

Figure 10. Second Source Interview

In this second source interview image, the author asks 5 questions to the second source, namely, do you believe that Covid-19 is very dangerous?, since when have you been positive for Covid19?, how do you feel when you are exposed to Covid-19?, handling Covid 19 from the hospital or at home?, what is your message for the community affected by Covid-19?.

Figure 11. Second Source Documentation In this documentation image, the author takes photos at the location of the interviewee when the second source is conducting an interview questions asked by an online video call.

Figure 12. Third Source Identity

In this picture of the identity of the third source, the author narrates the identity of the third source named jumiliono, who is 21 years old.

Figure 13. Third Source Interview

In this third source interview image, the author asks 5 questions to the third source, namely, do you believe that Covid-19 is very dangerous?, since when have you been positive for Covid-19?, how do you feel when you are exposed to Covid-19?, handling Covid -19 from the hospital or at home?, what is your message for the community affected by Covid-19?.

Figure 14. Third Source Documentation

In this documentation image, the author takes photos at the location of the interviewees when the third source is conducting interviews the questions asked.

Figure 15. Fourth Source Identity

In this picture of the identity of the fourth source, the author narrates the identity of the fourth source, named Reinal, who is 19 years old.

Figure 16. Fourth Source Interview

In this fourth source interview image, the author asks 5 questions to the fourth source, namely, do you believe that Covid-19 is very dangerous?, since when have you been positive for Covid-19?, how do you feel when you are exposed to Covid-19?, handling Covid -19 from the hospital or at home?, what is your message for the community affected by Covid-19?.

Figure 17. Fourth Source Documentation

In this documentation image, the author takes photos at the location of the interviewees when the fourth source is conducting interviews the questions asked.

Figure 18. Fifth Source Identity

In this picture of the identity of the fifth source, the author narrates the identity of the fifth source named junita, 23 years old. With video images as a layout appearance for interviews using online video calls.

Figure 19. Fifth Source Interview

In this fifth source interview image, the author asks 5 questions to the fifth source, namely, do you believe that Covid-19 is very dangerous?, since when have you been positive for Covid-19?, how do you feel when you are exposed to Covid-19?, handling Covid -19 from the hospital or at home?, what is your message for the community affected by Covid-19?.

Figure 20. Fifth Source Documentation

In this documentation image, the author takes photos at the location of the interviewees when the fifth source is conducting interviews questions asked on an online video call.

Figure 21. Sixth Source Identity

In this picture of the identity of the sixth source, the author narrates the identity of the sixth source, named kitty, who is 22 years old.

311

Figure 22. Sixth Source Interview

In this sixth source interview image, the author asks 5 questions to the sixth source, namely, do you believe that Covid-19 is very dangerous?, since when have you been positive for Covid-19?, how do you feel when you are exposed to Covid-19?, handling Covid -19 from the hospital or at home?, what is your message for the community affected by Covid-19?.

Figure 23. Sixth Source Documentation

In this documentation image, the author takes photos at the location of the interviewees when the sixth source is conducting interviews the questions asked.
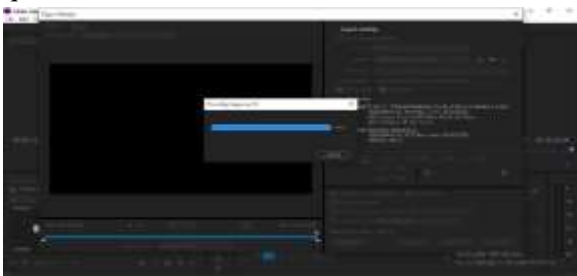

Figure 24. Render

At the rendering stage, the author will wait until the video merge is finished rendering, and will form the merged video according to the format that has been rendered.

2. Evaluation

At the evaluation stage, after producing a video that can be watched, then this video will be shown to the supervisor for suggestions and input that will be used as a guide for improvements to the video. And the author will upload a video testimony of Covid-19 survivors which contains the stories of six sources of Covid-19 survivors from the final results obtained from views, likes, and positive comments from the audience. The final result of this Covid-19 survivor video testimony will be submitted to the supervisor first, to be given final feedback on the video design, and after obtaining approval, the video design will be fully implemented through the youtube channel.

Figure 25. Youtube

In this picture, the author uploads a video testimony of Covid-19 survivors with the title "Stories of sources who survived Covid-19" on YouTube, after the video has been approved by the supervisor to upload to YouTube.

3. Implication

Based on the results of the research, regarding stories from sources who have recovered from Covid-19 with sources who tell them, it can be seen that there are stories that are quite sad and have difficulty in carrying out their activities since the source was exposed to Covid19, that with stories conveyed by sources, it can be seen that increase awareness and awareness of sources against Covid-19, as well as to viewers who hear stories from sources.

Limitation

There are still several limitations that can be considered, which follow:

1. The information presented is a video from the testimony of a

   COVID-19 survivor or a source who will be interviewed, to get information from that source according to the questions asked. In this video, there are 6 sources that will be interviewed.

2. Source information that is welcome by the source is the name of the source and the age of the source, but from that it is not permitted by the source.

3. Information on source hospital data is not permitted by the source to be shown.

4. The target sources interviewed are aged 17-70 years and over, who are located in Indonesia, the Riau Archipelago in the city of Batam.

5. When interviewed, the source did not allow to be asked about family problems outside of the COVID-19 problem itself.

Conclusion

1. Conclusions

The conclusions obtained in the results of the research conducted, namely "Design and Development of Video Testimony Covid-19 Survivor with Editing Continuity Cutting Techniques" are:

a. At the end of the research, make a storyboard containing scene 1 to scene 14, the opening storyline, about 6 sources, and the ending, with illustrative images such as video images, instrumental music, and a video duration of 18 minutes 23 seconds. In developing video testimony for Covid-19 survivors by making a video or combining videos according to storyboards.

b. In the video testimony of Covid-19 survivors or interviewed sources, by adjusting the camera angle to take pictures with a 4000d camera according to the shot you want to take. With the development of videos using continuity cutting techniques when editing, moving the scene from the first to the next scene in realtime continuity by cutting unnecessary or unused scenes so as to form a continuous scene with the same movement when shooting.

c. In the design using Adobe Premiere Pro CC 2017 software, using a dip to black transition, cross dissolve transition, with a fuji eternal 250d kodak 2395 filter, a monochrome faded filter, as well as zoom in & zoom out, subtitle, and export with rendering.

2. Suggestion

The authors would like to provide the following suggestions:

a. Create a storyboard to make it easier to take pictures or records.

b. Adjusting the camera angle will be more effective in editing with the continuity cutting technique.

c. Using adobe premiere pro CC 2017 features such as transitions, filters, zoom in & zoom out, and subtitles will make it easier for viewers to see videos that have been posted on youtube.

Futurework

Develop in using features with more cinematographic elements, then require more than 6 sources to be interviewed in order to add information from stories from other sources.

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314