



## DOCUMENTARY FILM DESIGN 'VILLAGE BAMBOO'

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Received on  
17 Maret 2025

Revised on  
24 Maret 2025

Accepted on  
2 April 2025

### Abstract

**Purpose:** Belega Village has been one of the largest bamboo craft centers in Bali since 1978, founded by two prominent craftsmen, I Wayan Tuges and Jero Mangku Dalem. However, the development of the bamboo craft industry in Belega Village is currently unstable because some residents of Belega Village, who originally worked as bamboo craftsmen, have started to switch to other professions. Therefore, efforts are needed to increase information about the village through documentary films, in the hope that the village will be recognized and can initiate community growth by prioritizing the prospects of the bamboo industry as a potential village.

**Research methods:** This research uses primary and secondary data as the basis for the research. The film production process will be carried out in three stages: pre-production, production, and post-production.

**Findings:** This research successfully produced a 14-minute documentary film ready for publication on YouTube, Instagram, and Facebook. Furthermore, testing with media experts, content experts, and the public found that this documentary film achieved positive results.

**Implications:** The documentary film campaign, as an effort to increase information about bamboo crafts and improve the prospects of the bamboo industry, was successful.

**Keywords:** documentaries, films, crafts, bamboo.

### INTRODUCTION

Bamboo plays a crucial role in Bali. Its beneficial properties include strong, resilient, straight, flat, hard stems, easy splitting, easy shaping, and lightweight. Bamboo is a plant that has positive impacts on its environment, such as preventing landslides, retaining water, and being a good temperature reducer[1]. Bamboo also has a very important role in the cultural life of Balinese society, as one of the three philosophies of life of Balinese society, so that bamboo has become an inseparable part of Balinese life[2]. Bamboo is a natural material that can be used in various aspects of life, from building materials and ceremonies to furniture, artwork, and culinary delights. Furthermore, bamboo is used in Balinese crafts, which are used as a livelihood. One village where the majority of the population works as bamboo craftsmen is Belega Village, Blahbatuh, Gianyar.

The potential of Belega village, which exists in order to support the development of tourism in this village, is an industry that needs to be developed in the form of a craft industry. Belega Village is known as a center for bamboo craftsmanship, particularly in furniture and interior decorations in Bali. It is renowned for its distinctive bamboo chairs, which are world-famous. According to I Ketut Trisna Jaya, Belega Village is one of the largest bamboo craft centers



in Bali. Its bamboo crafts became famous in 1978, founded by two prominent craftsmen: I Wayan Tuges and Jero Mangku Dalem. Most people of Belega Village work in the home industry, making bamboo crafts, including various decorative items, furniture, and other equipment. Since 1978, Belega Village's bamboo crafts have experienced a peak until 2002, when the Bali bombings in 2002, which initially brought tourists to the village, suddenly became deserted, leaving only about 35 craftsmen, or about 10% of the total population[3]. However, the development of the bamboo craft industry in Belega Village is currently unstable. Some residents of Belega Village who originally worked as bamboo craftsmen have shifted to other professions, while only a few remain. Based on these issues, it is necessary to create a medium to promote and reintroduce Belega Village's crafts.

One medium that can be developed is documentary film. A documentary film is a recording of an event taken from an actual event and presents digital documentation of a fact or reality that actually occurred[4]. The storyline of a documentary film is presented in the form of images and sound, which are packaged in such a way with camera play, editing techniques, and existing scenarios, so as to amaze the audience[5]. There are several techniques that need to be considered in documentary films, starting from data content in the form of audio-visual media, the production process, which includes script writing, the editing process, and directing techniques[6]. Documentary films can also be agents of change in preserving culture, providing information to the public in an audio-visual format, so that people can enjoy an event[7]. A documentary film is made not only to represent various social problems, but it can also have the power to educate, raise awareness, and shape certain attitudes[8]. When making a documentary, you must consider who the target audience is, what social background they come from, and their social background. Given the current situation, determining the nature of a documentary is crucial. Therefore, selecting a documentary with ideas and themes that convey positive social values can serve as a learning experience. This is because in-depth research, coupled with insight and the ability to develop it in language, is key to a documentary's narrative success[9].

The documentary film design entitled *Bambu Desa* has the advantage of conveying information related to the early history of Belega Village as a bamboo craftsman village, as well as the condition of the bamboo craft industry that is still in production in Belega Village. This film aims to increase information about the village through documentary films in the hope that the village can be known and the film can initiate the community to move to grow by prioritizing the development of the bamboo industry as the village's potential. Based on the background written by the author above, the researcher is interested in documenting information about Belega Village, namely the bamboo crafts produced. The media used to be presented to the public is in the form of a documentary film, so that the information conveyed is easier for the public to understand with the support of quality audiovisuals, and also using sources that are appropriate to the purpose of making the documentary film.

## **RESEARCH METHODS**

This research is related to the collection of related and relevant data in the design of the documentary film "Village Bamboo". The data used are primary data and secondary data as the basis for designing documentary film media.

Primary data was obtained through several methods, such as interviews and observations, while secondary data was obtained through documentation and literature. Through the interview method using 2 informants, first, I Ketut Trisna Jaya S.S., as the Village Head of Belega Village, obtained information about the current development of bamboo crafts in Belega Village. Second, namely I Made Suda, as the owner of the Pertiwi Bambu business that sells bamboo crafts that are still in production until now, in this business, a variety of bamboo crafts are sold. Direct observation of the field, namely art shops and bamboo workshops to obtain data in the form of photo files of bamboo crafts. Secondary data is also used to support the research obtained from documentation and literature studies of relevant data to support the research. The process of designing learning media is carried out through three stages, namely pre-production, production, and post-production[10]. The results of the learning media will later be tested and distributed to target audiences.

## **FINDINGS**

This research focuses on designing a documentary film based on observations and data analysis. The design process will be divided into three stages: pre-production, production, and post-production.

### **Pre-production**

The pre-production phase covered the planning, ideas, and concepts, data collection, audio, and storyboarding of this documentary. The planning phase encompassed several aspects, including hardware, including a PC and a Canon 60D DSLR camera and a Sony A6000, and software, including Adobe Photoshop for image editing and Adobe Premiere for video editing. The simple concept tells the story of Belega Village's origins as a bamboo craft tourism village from 1978 to the present. This concept is expected to inspire the community's desire to grow and promote the bamboo industry, which still exists today. This concept was then reapplied through visual strategies, such as audio, background music, sound effects, and dubbing, throughout the film's production. The documentary's genre is historical; it focuses on how Belega Village became known for its bamboo crafts, and can also explore the art and cultural values associated with bamboo crafts. This might include values such as tradition, technique, and the uniqueness of the art. The Century Gothic font used for subtitles is considered to be simpler and easier to read. The working screen format is HD 1080p, with H264 MPEG-4/MP4 output according to film standards. This is followed by the creation of a synopsis and storyboard as a reference for filmmaking.


Scene	Sketsa	Keterangan
1.		<p><i>Opening</i> memperlihatkan judul 'Bambu Desa'</p> <p><i>Background sound</i> Durasi : 5 detik</p>
2.		<p><i>Opening</i> serta memperlihatkan sekilas mengenai kerajinan bambu di Desa Belega</p> <p><i>Background sound</i> Durasi : 1 menit Angle Camera : eye level</p>

Figure 1. Storyboard

### Production

The production phase will cover preparation for the shooting, audio, and editing areas. The entire production phase is carried out using Adobe Premiere Pro CC software for video editing. Filming is done using several techniques, including medium close-ups, long shots, and close-ups. These techniques are used to create an engaging impression and are commonly used in documentary filmmaking. The video is then prepared for editing by transferring data from the camera's SD memory card to a PC.

### Post-production

The post-production stage is the process of editing the shooting results into a single film. The video editing process uses Adobe Premiere Pro CC software, with a 16:9 frame size with 1080p output. After the import process, the next process is compiling the video according to the storyboard that has been designed in the pre-production process and carrying out the video cutting process on unused videos, adjusting the video stability with a warp stabilizer to

minimize vibrations in the video, and doing color grading.

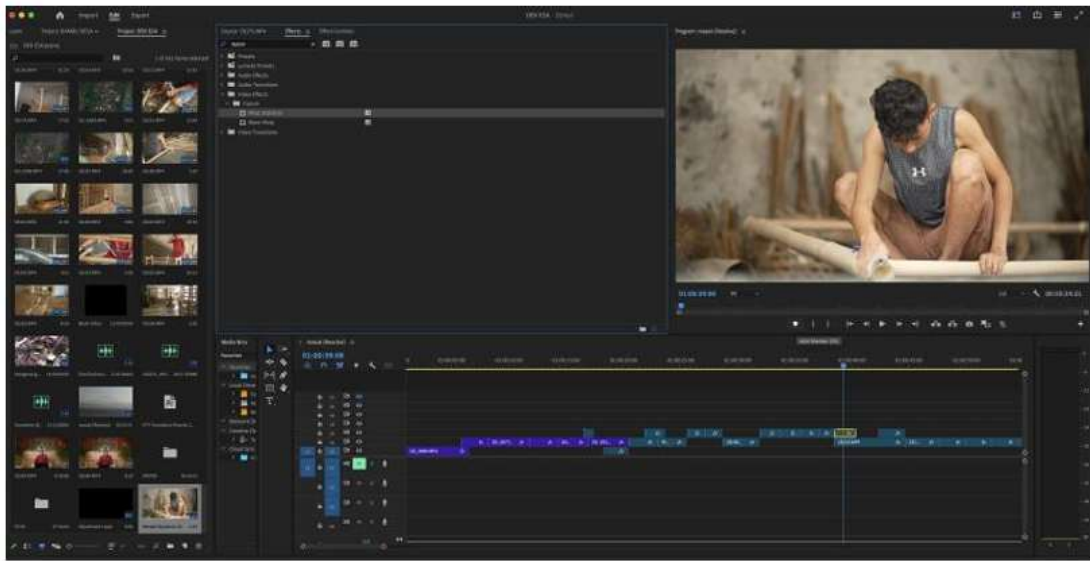


Figure 2. Composing Video Composition



Figure 3. Color Grading Process

Next is the addition of transition effects, such as light leaks, which are needed to add a cinematic element to the video.

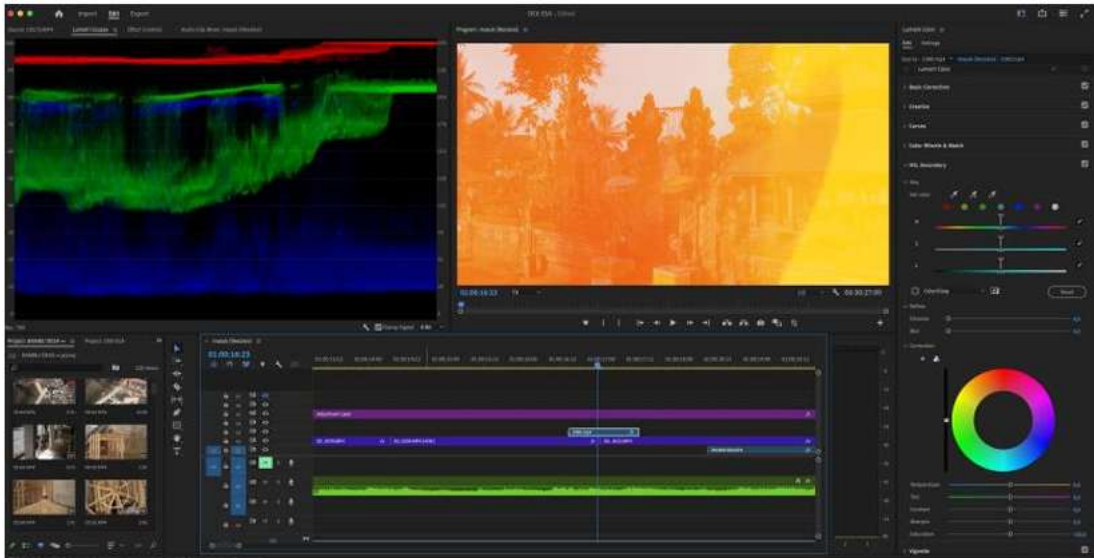


Figure 4. Transition effect settings

After that, the video, background, and color grading are combined; this process is the final stage in the compilation process.

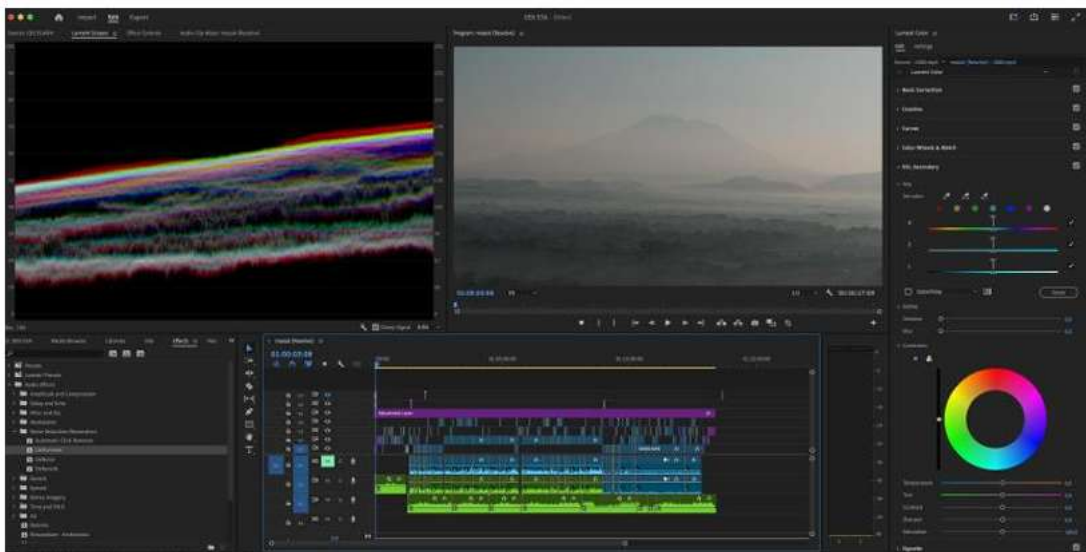


Figure 5. Composition of film elements

Finally, the video rendering process is the final stage in the video editing process. By rendering, all the merging processes carried out previously, namely merging videos and background sound, will be visible in one complete video/film with a duration of 14 minutes.

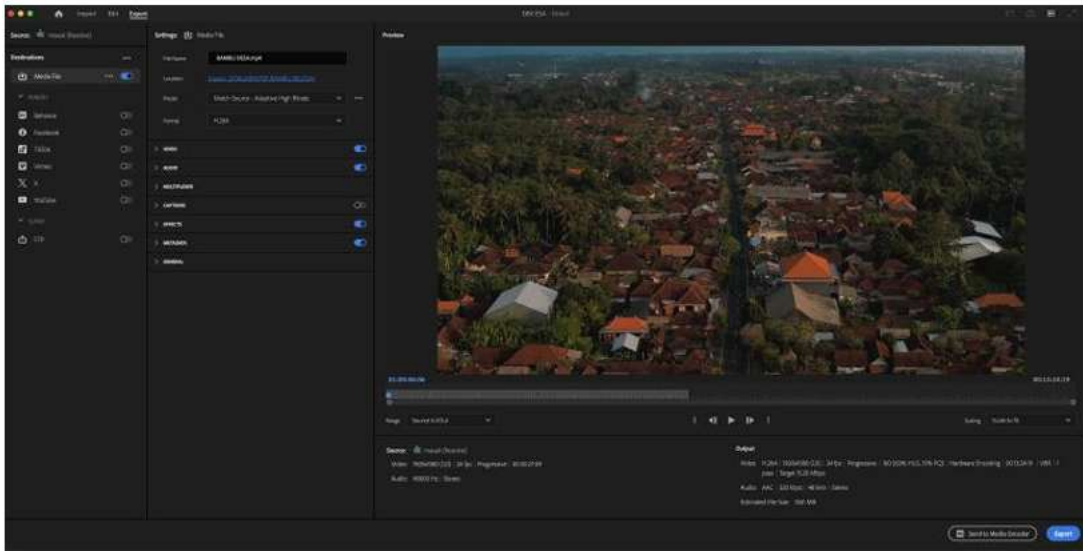




Figure 6. Movie Rendering

The results of the film merging are visualized as follows.

Table 1. Visualisation movie result

Scene	Visualisation	Information
1		Displays the title of the movie
2		Shows the geographical location of the village from a height so that it can be seen more widely.

3



Showing a glimpse of traditional village ceremonies that still exist today.

4



Showing some bamboo crafts for documentary film purposes.

5



Featuring an interview with a first-hand source who will provide information about bamboo crafts.

6

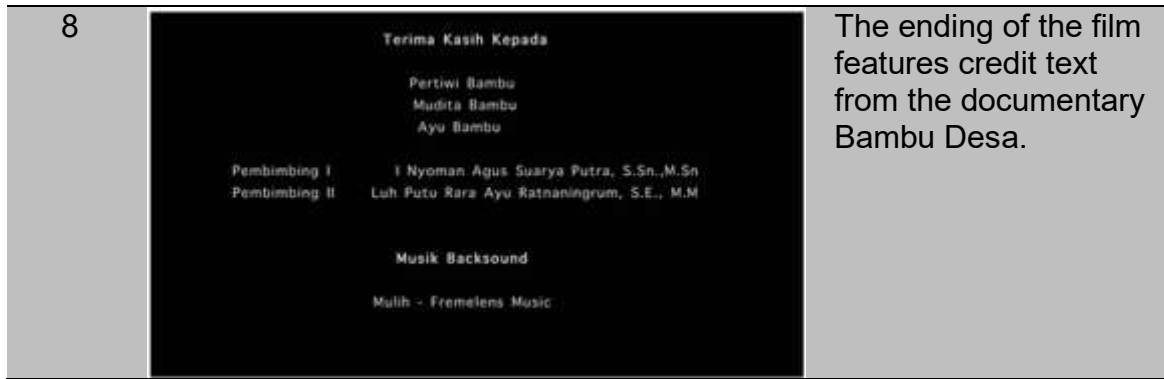


Featuring an interview with a second source who will provide information related to bamboo crafts.

7



Showing the bamboo crafts used in the ending of the video.



After visualization, the next publication of the design of the Bambu Desa documentary film was carried out through several social media such as the YouTube application on the Belega Village account with a temporary number of likes of 2 and 9 views uploaded on February 5, 2025, on the Instagram application with the account name Belega Village Info, while the number of likes was 77 and 1,045 views uploaded on February 5, 2025 and also Facebook, while the number of likes was 57 and 125 views uploaded on February 5, 2025, through the application we can watch directly how the documentary film is, through that the dissemination of information is currently still in great demand by the public.

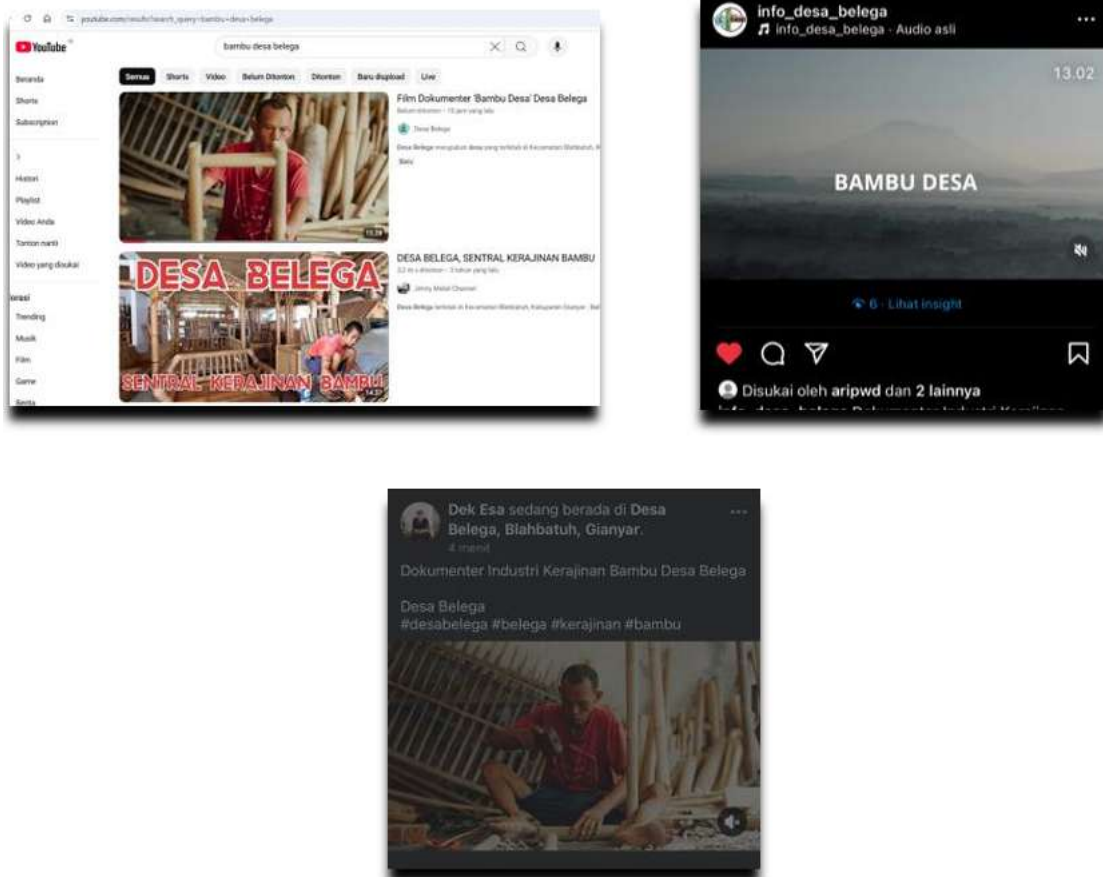


Figure 7. Publications

## CONCLUSION

This documentary was designed and built through several stages, namely, pre-production, production, and post-production. In the pre-production stage, the design of ideas/concepts, visual strategies, synopsis, storyboards, design, and video format with a duration of 14 minutes was carried out. In the production stage, time, location, crew, and shooting activities were determined, and finally, post-production where which includes the editing and publication process of the media that is ready to be distributed through YouTube, Instagram, and Facebook applications. Through this documentary, we can see the beauty of the diversity of bamboo craft products that are still produced until now, as well as learn more about the information in the bamboo craft industry. This village bamboo documentary film, as a whole, bamboo crafts in Belega village offer a strong combination of sustainability, beauty, and utility, as well as having a positive impact on the local economy and cultural preservation.

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