



# Nivedana

## Jurnal Komunikasi dan Bahasa



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E-ISSN: 2723-7664

Volume 5 Number 4, December 2024

Submitted: Nov 15, 2024

Revised Nov 27, 2024

Accepted Dec 12, 2024

DOI: <https://doi.org/10.53565/nivedana.v5i4.1647>

### DOCUMENTARY PRODUCTION: "THE EXISTENCE OF DELMAN"

Bonardo Marulitua A<sup>1</sup>, Ken Norton Hutasoit<sup>2</sup>, Andi Setyawan<sup>3</sup>, Fitriyanto<sup>4</sup>, A Rafiq<sup>5</sup>

#### Abstract

A documentary is a programme that recreates the facts of real life. Delman is a traditional two-, three- or four-wheeled transport vehicle that does not use electric power but uses animal power, namely horses as a substitute. Delman was once a triumphant transformation tool in its day, delman was once used as transport outside the city, especially before trains and two-wheeled vehicles operated. Over time delmans are only used for short distances or only in rural areas, this applies since the operation of motorised vehicles and trains. In its development over the years, the delman has changed its function, which used to be a means of transport now functions as entertainment for tourism facilities or operates around the housing estate as a vehicle for children's entertainment. In Jakarta, the change in delman function is also caused by local government regulations that prohibit delmans from operating as a mode of public transport due to hygiene and health issues. In making this journal we conducted research first, the type of research we used in this research was qualitative research and development with a cyclic strategy model with data search techniques through observation interviews and documentation. The reason for using qualitative research is to find out the development of the delman over time from the past to the present

Keywords: documentary, delman, cyclic strategy.

<sup>1</sup> Universitas Bina Sarana Informatika, email: [bonardoarios10@gmail.com](mailto:bonardoarios10@gmail.com)

<sup>2</sup> Universitas Bina Sarana Informatika, email: [kennortonhs@gmail.com](mailto:kennortonhs@gmail.com)

<sup>3</sup> Universitas Bina Sarana Informatika, email: [andi.aet@bsi.ac.id](mailto:andi.aet@bsi.ac.id)

<sup>4</sup> Universitas Bina Sarana Informatika, email: [fitriyanto.fyt@bsi.ac.id](mailto:fitriyanto.fyt@bsi.ac.id)

<sup>5</sup> Universitas Bina Sarana Informatika, email: [arafiq.afq@bsi.ac.id](mailto:arafiq.afq@bsi.ac.id)<sup>5</sup>

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Sekolah Tinggi Agama Buddha Negeri Raden Wijaya Wonogiri

Volume 5, Number 4, December 2024 / [nivedana@radenwijaya.ac.id](mailto:nivedana@radenwijaya.ac.id)

## Abstrak

*Dokumenter adalah sebuah program yang merekonstruksi fakta-fakta kehidupan nyata. Delman adalah kendaraan transportasi tradisional beroda dua, tiga, atau empat yang tidak menggunakan tenaga listrik, melainkan tenaga hewan, yaitu kuda sebagai pengganti. Delman pernah menjadi alat transportasi yang sangat populer pada masanya, yang digunakan terutama di luar kota, terutama sebelum kereta api dan kendaraan bermotor beroperasi. Seiring berjalannya waktu, delman hanya digunakan untuk jarak pendek atau terbatas di daerah pedesaan, hal ini terjadi setelah munculnya kendaraan bermotor dan kereta api. Seiring perkembangannya, delman mengalami perubahan fungsi. Yang dulunya berfungsi sebagai alat transportasi, kini beralih menjadi wahana hiburan bagi fasilitas pariwisata atau hanya beroperasi di sekitar kawasan perumahan sebagai sarana hiburan anak-anak. Di Jakarta, perubahan fungsi delman juga dipengaruhi oleh peraturan pemerintah setempat yang melarang delman beroperasi sebagai sarana transportasi umum karena masalah kebersihan dan kesehatan. Dalam penulisan jurnal ini, kami melakukan penelitian terlebih dahulu. Jenis penelitian yang digunakan dalam penelitian ini adalah penelitian kualitatif dan pengembangan dengan model strategi siklik, dengan teknik pengumpulan data melalui observasi, wawancara, dan dokumentasi. Alasan menggunakan penelitian kualitatif adalah untuk mengetahui perkembangan delman dari masa ke masa, dari yang dulunya digunakan sebagai sarana transportasi hingga menjadi wahana hiburan.*

**Kata kunci:** dokumenter, delman, strategi siklik.

## INTRODUCTION

Audio visual media is media that combines audio and visual elements in storing certain messages or information. This includes films, videos, animations and others. Audio visual media is currently an attractive medium for conveying information and captivating the audience, because this audio visual media utilises the senses of sight and hearing besides audio visual media is now often used for educational purposes, marketing, entertainment and so on. According to Richard E. Clark, a professor of education, states that audio visual media can help enrich learning and increase student motivation. He stated that audio visual media can help enrich understanding of concepts and help students remember information better (Pranata, 2019).

Documentary video is a type of audio-visual video that documents a real and fact-based event. Documentary videos have become a popular and influential audio-visual medium in the world of content. With the advancement of technology that allows us to access information

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easily, documentary videos have become an irreplaceable source of knowledge, inspiration and entertainment. Documentary video can be defined as a film or video work that aims to record and reveal reality as it is. The main purpose of making this documentary video is to provide knowledge, raise awareness, or introduce a certain topic to the audience related to the development of the delman from the old days as a means of transportation and has now turned into a means of entertainment at tourist attractions or travelling in housing, or rented for certain events (Nichols, 2017).

Delman is a traditional means of transport that has existed in the Dutch era delman is a vehicle that has two to four wheels. Because this vehicle does not use engine power but uses horse power and is controlled by a coachman. The designation of this vehicle is very diverse, depending on the language in each region. If in the Java area it is known as delman or commonly called dokar or andong, if using Sundanese this vehicle is called kahar or keretek. In Sukabumi, it is called naylor. In Minangkabau, the name is bendi, while in some areas, especially in West Nusa Tenggara, it is better known as cimodo (cikar-dokar-mobil). The shape of the delman from the Dutch era to the present day has not changed, it's just that the wheels are replaced with car tyres because it is better if used for roads that are in good condition or highways, but if road conditions are less good it usually uses delman wheels that have larger spokes. In ancient times the delman was used as the main means of transport and was often used for long distance travel and in the past only important and wealthy people could ride this vehicle. Now delman delmans are only used for short-distance transport or are used for vehicles at tourist attractions only.

According to Maleong, Qualitative Method is a scientific research that aims to understand a phenomenon in natural social contact by promoting the process of in-depth communication interaction between the researcher and the phenomenon to be discussed. We conducted qualitative research with research techniques through observation interviews and documentation (Moleong, 2010). The reason for using qualitative research is to find out the development of the delman over time from the past to the present.

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## METHOD

The research method used in making this documentary video uses a cyclic strategy model. Cyclic strategy is a method in which there are times when a stage needs to be repeated before the next stage continues (Muktaf, 2023).



Picture 1. Research Process

### Brief

This is the first stage in the cyclic strategy method of planning this documentary video. This stage is divided into several stages, namely (Andi, 2012):

#### 1. Idea Offering

At this stage, ideas are submitted to stakeholders and parties with an interest in this research. To get an overview of the theme raised whether it meets the criteria for making a good TV documentary and can present a variety of positive information for the community.

#### 2. Initial Research

After the idea was accepted, the next step was to conduct preliminary research related to the delman from ancient times to the present. This initial research captured several carriage drivers in Jakarta and surrounding areas who are still operating to be used as sources. Based on observations, several sources were obtained in the West Jakarta area, namely in the Joglo area. And in the South Jakarta area, namely the Betawi cultural village Setu Babakan. Based on the results of the discussion, the coachman in the joglo area, West

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Jakarta was chosen as a resource person because he was considered more communicative and there were still many delman horses operating.

### **Stage 1 (Data Collection and Analysis)**

At stage 1 this is divided into several stages including (Octany, 2019):

#### **1. Data Collection**

At the data collection stage we use qualitative methods. With the following data collection techniques: (1) observation, carried out by visiting several delman pools that are still operating in Jakarta. After obtaining the documentary object, observations were made of the delman pool to find out the condition of horse maintenance and delman maintenance (2) interviews with coachmen and horse nurses in the delman pool, (3) literature study, collecting some data about delmans from several sources. and (4) documentation, in the form of documentary production consisting of 2 parts: namely interviews and footage.

#### **2. Analysis**

The results of the data collection phase will be analysed to determine the needs in making documentary videos, advantages, disadvantages, and the target audience for this documentary video. The following analysis is needed in making this documentary video: (1) Talent analysis, (2) Location analysis, (3) Tool analysis, (4) Crew analysis, (5) SWOT analysis.

#### **3. Stage 2 (Pre-Production)**

In stage 2, the pre-production stage is the preparation or planning stage in a project. At this stage it is very useful to minimise the lack of communication between the crew on duty in order to be able to carry out their respective duties. At this stage, story ideas, synopsis, scenarios and storyboards will be created. After stage 2 is carried out, there will be an evaluation to recheck whether all parts from stage 1 to stage 2 have been

carried out. If something has not been done, there will be a repetition by revising the project design again. Meanwhile, if everything has been done, it will be continued to the next stage.

### **Stage 3 (production and post-production)**

#### **1. Production Stage**

At this stage, the documentary video project design in the form of story ideas, synopsis, scenarios, and storyboards that have been made at the pre-production stage will be developed. In the production stage, several things will be done, at this stage the video will be shot, according to the stage 2 plan that has been made at the design stage (August, 2011). The production of this documentary video took two days, the shooting was divided into 3 types, including: (1) taking videos of sources (2) taking videos of sources' activities (3) taking videos of delmans.

#### **2. Post-Production Stage**

At this stage the video and audio that has been made at the production stage will be tidied up and combined to become a documentary video, at this stage several things will be done including (Jati, 2021):

##### **a. Video Editing**

At this stage, editing will be carried out on the video that has been made. This editing is in the form of combining all video documentation results, filling in background music, recording narration voices that have been made at the audio production stage, transitions between videos and so on.

##### **b. Mixing**

After the editing stage is carried out, the next stage is mixing, namely the combination of video and audio. At this stage the input from the audio mixer and

the images from the camera used will be combined so as to produce a good audio visual show.

### **c. Rendering**

At this stage, the rendering of the Maintain documentary video will be done using the MP4 format.

## **RESULTS AND DISCUSSION**

### **Research Finding**

#### **1. Brief Stage Results**

At this stage of the Maintain video documentary design, the idea or topic was offered to the broadcasting department. This idea was proposed and approved and then conducted initial research related to the delman.

#### **2. Phase 1 results (data collection and analysis)**

At this stage, data collection will be carried out using online and offline observation methods in offline observations we come directly to the delman rental place. To find out more closely about the world of delmans, interviews were conducted with former coachmen and coachmen, besides that, pictures were also taken as documentation related to delmans. And the results of the data collection obtained are then carried out several analyses including (Robin, 2019)

##### **a. Talent Analysis**

Talent analysis is done to find out who is involved in this delman documentary video. This documentary video involves several sources. The sources are talents who will explain the history or process of the wagon. These sources include: (1) Pak Udin (former delman puller, (2) bang Bodong (delman puller). The two sources were chosen because they are considered to be the most understanding and knowledgeable about the delman,

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both from its history to its development to date, amid the rapid development of transportation modes in Jakarta.

b. Location Analysis

This documentary video uses a shooting location at the horse rental place itself, which is on Jalan Joglo Raya next to TPU Joglo. In this place the horse is maintained and cared for by Pak Udin and his family. The second place used is on Jalan Puri Indah Mall. Where in this place, the delma operates as a tourist vehicle that can be enjoyed by visitors. Delman will go around Puri Indah Mall at a rate that has been agreed with the delman tenant.

c. Tool Analysis

The tools used in the process of making this documentary video are as follows: Soni a6100 4k mirrorless camera, Zoom lens 18-102, Soni a5000 mirrorless camera, Sony Fe 35mm (kit) lens, H1n zoom mic, Velbon tripod, Editing laptop: Lenovo IdeaPad flex5i

d. Crew Analysis

In making the documentary video, researchers were assisted by 6 crews including: producer, director, scriptwriter, cameramen and editor. The 6 job desks are basic job desks (minimum standards) that must exist in documentary making. The six of them have a very important role in the success of this delman documentary into an audio-visual show that is worthy of airing and can be watched by all groups.

e. SWOT Analysis (Strength, Weakness, Opportunity, Threat)

The results of the SWOT analysis can be described as follows: 1) Strength (Kekuatan): The strength contained in this delman documentary video is that this video raises the development of delman from ancient times to the present. This video is reinforced by explanations from 2 sources who know about the delman. Good communication was established with the sources, so that in the process of making this documentary video, they received full support from the sources. The resource persons who

are the owners and drivers of the wagon are very enthusiastic in providing information related to the development of the wagon from the past to the present. The information obtained from the source further opened the audience's insight that there are still modes of transportation in the past that operate today, but due to local regulations that limit delmans to operate as a mode of public transport, causing delmans today to be used only as a means of tourism.

**Weakness (Kelemahan):** The weakness of this documentary video based on the results of interview observations is that there is no support from the government as a mode of transport because the delman makes traffic jams and horse manure that can fall scattered. Finally, the delman is only used for entertainment media in tourist attractions. **Opportunity (Kesempatan):** This documentary video highlights the delman, so it is hoped that the delman will no longer be underestimated and should be preserved in today's era. In addition, and with this documentary video, it is possible for more people to know the existence of the delman, which is in the Puri Indah Mall area, and can use its services to get the sensation of a mode of transportation that was widely used by people in the past. **1) Threat (Ancaman):** Each audience member must have their own view on how to interpret this story, so that sometimes what we want to convey cannot be well received by the audience.

**Stage 2 (pre-production) results** 2) Stage 2 is the pre-production stage. In the pre-production stage, there are several stages that have been carried out, namely the creation of story ideas, synopsis, scenarios, and storyboards. The results of the pre-production stage are described as follows (Bordwell, 2016):

Story ideas are the basis for making a project story ideas from the making of this delman documentary video made based on fact stories from observations and interviews with sources. (1) pak udin (former delman puller, (2) bang bodong (delman puller). Where the results of observations and interviews found the fact that delman enthusiasts today have decreased and the lack of support from the government. In this documentary video we raise the theme of delman

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because we want to know why today still maintain delman vehicles when there are many more modern transportation. Not only that, delman transportation also functions to support the family while its enthusiasts have declined.

This documentary video provides knowledge, raises awareness, or introduces the delman to the audience. Delman is a traditional means of transport that has existed in the Dutch era, delman is a vehicle that has two to four wheels. Because this vehicle does not use engine power but uses horse power and is controlled by the coachman. At the end, there will be a hope from the speakers for the delman in the future.

A documentary video screenplay is a story script that outlines the sequence of scenes, places, circumstances, and dialogue, arranged in the context of a dramatic structure to serve as a reference in the documentary video production process.

Storyboard video documentary delman is a clearer picture of the scenario that has been made. The story depicted on the storyboard is the same as the story told in the delman documentary video scenario.

### **3. Evaluation result 1**

Evaluation stage 1 is carried out to determine readiness at stage 1 and stage 2. At this stage a check list will be carried out by the project creator. After the scenario and story board are made. The team conducted an evaluation related to pre-production preparation so that during production things that could hinder could be minimised. At this stage, equipment checks are also carried out so that all equipment that will be used can operate properly.

### **4. Stage 3 results (production and post-production)**

In stage 3 consists of two stages, namely the production and post-production stages, namely:

#### **a. Production**

At the production stage the shooting process is carried out. The results of the production stage can be seen in the picture below.



Picture 2. Production Process

#### b. Post-production

In the post-production stage, the results of the previous shooting will go through the editing stage. In post-production, editing, mixing and rendering will be done.

#### c. Editing Process

The video and audio editing process is carried out using the cap cut application. In this stage, the colour grading process is also carried out or colour adjustment in the video.



Picture 3. Editing with Capcut

#### d. Mixing

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The mixing process is also done using the cap cut application. The mixing process is the process of combining images with audio from 2 sources, namely the camera and audio mixer. This process also includes a cut to cut process to select images and audio that are suitable and not suitable for broadcast.



Picture 4. Mixing

#### e. Rendering

The rendering process also uses the cap cut application. The file will be converted according to the desired format, which is MP4 format.

### Discussion

In accordance with the presentation of the results of the documentary "Delman", the discussion of this documentary is described why in this day and age the speakers still maintain delman vehicles when there are already many more modern transportation. Not only that, delman transportation also functions to support the family while its enthusiasts have decreased. This documentary tells the type of development of delman over time, history and science. In the type of documentary that is carried is the interactive type, where later there will be 2 sources who introduce themselves as delman drivers, tell their struggles as delman drivers, and their development until now.

All of these parts will be shown through direct interviews with the interviewees. This documentary has several stages of production, namely: Brief, stage 1 (data collection and analysis), stage 2 (pre-production), evaluation and stage 3 (production and post-production). At

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the brief stage, an analysis of existing problems and the submission of ideas or topics are carried out. After the idea is approved, it will proceed to stage 1, namely collecting data and analysing needs. In the next stage, information is sought from the horse owner. After all the information is collected, the data obtained will then be analysed. In this analysis, source analysis, location analysis, tool analysis, crew analysis, and SWOT analysis are carried out.

In stage 2, the pre-production stage is carried out which includes determining the story idea, synopsis, scenario and storyboard. So that the results of interviews with sources that have been determined are made based on story ideas. After making a synopsis, continue with making scenarios and storyboards as a reference for the production stage. Next, an evaluation will be carried out to check stage 1 and stage 2. At this stage, it is done by checking all the plans that have been discussed.

Stage 3 is the production and post-production stages of the "delman" documentary video. In the production stage, the video shooting process is carried out at the location that has been determined in stage 1 after the shooting process is complete, then the documentary video post-production stage will be carried out. At this stage consists of the documentary video editing process, mixing and rendering.

The making of this documentary cannot be separated from the various obstacles encountered, one of which is determining the schedule for shooting interviews with sources that have been cancelled several times because the sources are sick or have to work. The education level of the interviewees, who were elementary school graduates, also greatly affected the quality of the answers to the questions asked. So that researchers as much as possible simplify the questions so that they can be understood and answered by the sources. In the rental of shooting equipment and the shooting process also experienced several obstacles including the number of noises, because the shooting process was outdoors and the weather was suddenly hot and cloudy during the shooting process. This of course greatly affects the quality of the resulting images and audio.

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The result of this documentary video research is that there are still delmans operating in the Jakarta area, one of which is in the TPU Joglo area in West Java. However, this mode of transportation has changed its role and function, which used to be a mode of public transportation used by the community for mobilisation, into a mode of recreational transportation. This is due to local government regulations that prohibit delmans from operating again, one of which is due to hygiene and health reasons. In addition, because Jakarta's transportation modes are now integrated, delmans are no longer able to adjust. Based on this, the delman owners and drivers switched the function of delmans into

## **CONCLUSION**

Based on the results of the research and discussion of the documentary "Delman", the author can conclude that this documentary "Delman" has been successfully done using qualitative research methods and cyclic strategy development, using stages such as: pre-production, production, and post-production. The development of the delman in Jakarta can be said to be not very good. Delmans no longer function as a mode of public transport, but their role has changed to become a tourist vehicle that is only located in certain places. This is due to a ban from the local government so that delmans no longer operate as a mode of transport because they are considered to pollute the roads and disturb health. Because of this ban, the number of horse and carriage owners in Jakarta is decreasing. The few delman owners who survive are more due to survival by modifying the role of the delman into a tourist vehicle with a limited segment. The survival of the delman at this time, can be said to be worrying because more and more owners and coachmen are leaving this job because it is considered to have no economic value anymore.

Suggestions for researchers who will examine future documentary videos include: In the planning process of making a documentary, careful planning is needed so that other researchers who will make this documentary to dig deeper into the information and consider other unexpected conditions. Because documentaries are the production of information programmes that occur factually. So it is expected to be prepared in all situations including equipment, permits, and source readiness, For the

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current young generation, to keep the arts and traditions found in their respective regions, one of which is by making documentaries to capture and explore interesting things around their environment,. For the government, to pay more attention to horse owners and coachmen in Jakarta to be given space so that they can continue to operate and delmans are preserved.

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