



## Making a Modified Batak Toba Bridal Bun Video Tutorial with Modern Pineapple Fiber Technique

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Submitted: 2022-08-18

Published: 2022-10-29

Accepted: 2022-10-27

### Abstract

The development of beauty trends in the world, especially hair makeup, has changed and increased. Through technological developments, the world of beauty can be easily understood, one of which is through the use of modified Toba Batak bridal bun video tutorials using the pineapple fiber technique. This final project aims to produce a Modified Toba Batak Bridal Bun Tutorial Video with Modern Pineapple Fiber Technique which is suitable for reference and learning resources. Making videos uses 3 stages, namely Pre-production, Production and post-production stages. The feasibility test was carried out by 2 people, namely, material experts and media experts. On the results of the overall assessment and suitability of this Modified Toba Batak Bridal Bun Video Tutorial, it resulted in an assessment of 95% for material experts and 97% for media experts who were in the very good category in overall results. Based on these results, it is concluded that the video tutorial is very suitable to be used as a reference and learning resource for students of Jakarta State University and the general public.

**Keywords:** *Modificaion, Video Tutorial, Fiber Engineering*

### Introduction

The development of the world of beauty is currently getting faster from year to year in line with the development of the world of cosmetology and culture of a nation. Hairdressing has also become an important part of modern society. Hair styling itself is an act of beautifying the appearance of hair, and giving a person more appearance by adjusting the face, age, time and opportunity. In hairstyling, the bun becomes the central point in styling. A professional bun will make the face more beautiful and increase one's self-confidence.

The development of hairdressing increasingly demands the ability to create new creations with previous techniques that remain the basis for the models created, thus creating a hair tightening model that seems modern. The arrangement of traditional buns has now created various creativity from various shapes and accessories. The creativity of traditional bun arrangements now occurs in the bridal buns of the batak toba traditional tribe. The traditional batak toba bridal bun, which was once very traditional, has now been modified a lot, one of which is in the bun area, sunggar to accessories. In the past, the batak toba bridal bun was made using only its own hair which was formed by ukal and then using accessories from betel leaves and also ancient sortali.

Traditional buns of batak toba are now a trend among the public thanks to the rampant modification of buns that seem modern and make a person look more elegant and beautiful. Other modifications to the batak toba bridal bun sunggar such as the pineapple fiber sunggar shape are also widely applied by prioritizing concepts that exude elegance. In fact, in the past batak toba brides used a distinctive ulos wrapped throughout the body. Now, this trend has shifted and replaced with modern kebaya. So it becomes a challenge for Hairdresser in modifying the batak toba traditional bride. The involvement of digital technology is certainly one part of the changing trends, this technology gave birth to a modern beauty world with trends that perfected the previous way.

Since digital technology has developed rapidly, tutorials in decorating hair have begun to appear that are easy to understand and understand. Everyone can find learning resources and references with very easy access through the platform of interest. This video tutorial is an audio-visual-based media that can add references to learning resources. Video is one of the most popular media by many people of various ages and genders. Video tutorials are in demand because the audience can immediately follow how to apply a hair styling technique easily according to the methods shown.

In this Final Project research, the author wants to make a work "Making a Video Tutorial for a Modified Batak Bridal Bun with Modern Pineapple Fiber Technique" where in this Final Project contains a video about the arrangement of a modern pineapple fiber bun in a batak toba traditional bride which is expected to help women and also the community regarding the modification of the bun on batak toba brides. The creation of this tutorial video is packed with complete details without compromising the existing material so as to make the audience understand the steps described. This tutorial video is 10 minutes long for viewers don't feel bored. Making a video tutorial using predetermined rules that are tested and then published after the creation is complete. Based on this background, the author formulated a falsification, namely "how to make a video tutorial of a batak toba bridal bun modified with modern pineapple fiber techniques worthy of publication?". The purpose of writing this scientific paper is to produce a modified batak toba bridal bun tutorial video with modern pineapple fiber techniques that are worthy of publication. This scientific work is expected to add knowledge and provide innovative ideas for writers, readers, and the public regarding the Batak Toba bridal modified bun with modern pineapple fiber techniques.

## Literatur Review

Video media as a learning resource is a medium that presents audio and visual that contains learning messages both containing concepts, principles, procedures, application theories to help understanding a learning material. In the process of producing this video, information can be displayed in a combination of various forms (video shooting, graphics, animation, narration, and text), which allows the information to be optimally absorbed by the audience. A good video contains several aspects that must be fulfilled, namely aspects of presenting the correct material, proper delivery techniques, video production with optimal quality, and video creation skills according to the latest developments. Video adds a new dimension to the learning resource, one not only sees images from printed teaching materials and sounds from audio programs, but in videos, learners can get both, namely moving images along with accompanying sounds.

The content of the video can vary, one of which is a tutorial. Tutorials are meant to guide and help a person to be more directed to do or create something in detail and in detail, so it can be said that a tutorial is a direction or instruction that is done by one person to another person. Video tutorials are a collection of moving images with certain audio, sound and effects which are assisted by a teacher by explaining the material or message you want to convey. Video tutorials are packaged attractively to make it easier for someone to understand the content of the video.

The benefits of video media include; through video someone immediately gets visual feedback on their abilities so that they are able to try the skills that concern the movement. In addition, video tutorials can show or provide a series of working steps regarding how to make, how to use, how to do things. Tutorials are meant to guide and help someone to be more focused on doing or creating something in detail and in detail. In addition, another benefit of video tutorials is that it provides information regarding the purpose of someone watching the video. Based on the explanation above, with a video someone can witness an event that cannot be witnessed live. Learning resources with video media foster interest and motivate students to always pay attention to the lesson.

### *Modified Batak Toba Bridal Bun with Modern Pineapple Fiber Technique Batak Bridal Bun*

The Batak tribe is one of the big tribes in Indonesia. Here are some explanations of the shape of the buns of the various Batak tribes:

#### a) The Karo Batak Bun

The shape of the bun for young women is snail-shaped, while for mothers it is round. The juvenile bun is placed under the whirlpool of hair, while the mother's bun is placed on the nape of the neck. (Rostamailis, et al. 2008:240. Karo's bride's dress one of the distinctive markers is the head hood which is very uniquely designed in shape formed from the woven fabric of Uis Jung-Jungen. For Batak bridal accessories on the hood on the front, a kite sortali is pinned. On the right and left sides of the head hood near the ear are pinned Padang Raja Muli in the form of large earrings. The unique shape of the Batak Karo bride's head hood is a very distinctive marker.

The head hood formed from ulos or uis of the ends with a variety of geometric decorations that symbolize family and mutual cooperation, decorated with a kite with a fern leaf pattern on the front, symbolizes a very strong familial bond. The application of kodang-kodang that resembles large earrings, on the right and left sides of the hood, further embellishes the uniqueness created.

b) Mandailing Batak Bun

The Mandailing Batak Bun is a bujing majeges bun. The shape of this bun is round and protruding and is located behind the middle of the head and is decorated with supi-supi. On the makeup of the batak mandailing bride's head, there is a crown resembling a buffalo horn, commonly called a bulang, towering height combined beautifully with a godang shirt or black bracketed shirt embroidered with a variety of golden ornaments. The high and low of the moon indicates the social level of the wearer. If the bride and groom wear a five- or seven-story moong, it means that the family has a large-scale party by cutting buffalo. However, if the family only organizes a simple party and only cuts goats, the moong worn is lower, which is three-tiered.

c) Batak Nias Bun

This bun is round in shape and is located behind the middle of the head under the vortex. The decoration is in the form of a golden conde skewer around the conde. (Rostamailis, et al. 2008:241)

d) Simalungun Batak Bun

The shape of this bun is like a palm fruit or mayang terutai (bagot fruit), and it is located to the right of the head. On the makeup of the simalungun bride's head, there is this Bulang Cloth at first glance, it does seem similar to Ulos, but its use is different. This cloth is very unique because it is only used by women and is worn on the head. The types of Bulang fabrics are also diverse. Bulang Sulappei which is used by young people during traditional parties, there is Bulang Gijang which is used by older women and Bulang Teget for brides or inaugurations in various matters of government. It is said that in the past, this Bulang cloth was used by women in Simalungun specifically for housewives who would serve food so that their hair would not fall down and did not fall into food. Unfortunately, nowadays there are fewer and fewer women in Simalungun who still maintain the tradition of wearing this Bulang cloth.

e) Batak Pak-Pak Bun

In the batak custom, the bride and groom wear a head utup shaped in such a way with a spread of silima takal or basa called Saong. In young females it is formed oblong with a pointed angle back, with a decomposed signpost on the forehead. But in adulthood it is simpler in shape with signs decomposed backwards.

f) Batak Toba bun

In this bun, betel leaves are used as hair decorations or buns so that betel functions to tighten the conde, also used a variety of pins. For people, the conde tightening device can be in the form of a pin (conde prick) made of gold or silver or commonly called a mumps, while for people who are less located, a conde prick made of porcup bone or thorns can be used. The timpus bun before the sortali, they used Bonang Manulu in the forehead area which is three white, red and black threads that are woven or twisted into one unit, as an ornament on a single panalun carved stick and also serves as a magical suggestion for a ritual and traditional Batak medicine method.

But with the development of the times, the timpus bun has been modified a lot. Bonang manalu rope has also rarely been reused, where the rope has been modified with the modern Sortali, namely a red headband combined with gold-coated copper which is not a decoration alone. Then in the bun, the shape of the thymus bun sometimes some use their own hair and sometimes also use a bun

that varies in shape. The sortali crowned to women is rectangular. Meanwhile, the Sortali worn by the man is triangular. Uniquely, Sortali for ordinary men is also called Tali-Tali. Sortali is used in weddings because Sortali not only describes the prosperity of the family in question, but also wishes goodness and good luck to the bride and groom and their families.

Sortali also shows the sacredness of Batak culture in marriage, where chastity in marriage and the unity of the bride according to Batak customs. Because of the development of the times. The use of Sortali is shifting. Now it's not just during certain ceremonies and certain people. But, already for decorations, headbands, bag markers and others. The accessories in the batak toba traditional bun have also experienced development where along with the development of the times many brides are fictionalized with jasmine in the form of ronce and lar-laran. In addition, now the betel leaves on the timpus bun are no longer reused, instead there are decorations in the form of roses and baby breaths on the right and left of the bun.

#### *Modification of Batak Toba Bridal Bun with Modern Pineapple Fiber Technique.*

Traditional Buns in ancient times were very well arranged. However, the development of traditional buns began to change little by little in the present era, due to the many modifications that occurred in various traditional buns. Hairdressers can make various innovations and create creative ideas in hair styling as a form of proving their identity in the world of beauty Innovations carried out in the form of methods and the creation of a variety of hair styling that can be used as inspirational references and easy to apply (Lestari, 2020). One of the modern buns that is currently popular among the public and all ages is the pineapple fiber modern bun (Sembirin, 2020).

Pineapple fiber according to applied is a creative arrangement and according to the form of arrangement is the arrangement of a bun using sasakan. Arrangement can be done with increasingly modern tool technology including using crimping-iron catokan or tile catokan before the arrangement. Then later the sasak results will form hair resembling pineapple fibers. Pineapple fibers will later be modified around the sunggar in the batak toba traditional bun where the fiber will make the traditional bun become modified with a modern bun model.

## **Method**

This research was carried out in Building H, 2nd floor of room 209 of the Cosmetology Study Program, Jakarta State University, Rawamangun, East Jakarta. The research time was carried out in April - June 2022.

### **Stages of Research**

In this stage, the author describes the research process for the final project "Making a Video Tutorial for a Batak Toba Bride Bun Modified with Modern Pineapple Fiber Technique". The idea of making this tutorial video was also developed to make the video worthy of publication. At this stage, the author takes several steps to get the results of the research, namely:

#### **1. Pre-Production Stage**

##### **a. Concept Determination**

At this stage are determined the goals of the title and the work plan. The concept of this modification the author developed a trend in the traditional brides of batak toba. This trend shows that there are several modifications to

batak toba brides, as can be seen from the shape of the bun modified in the sunggar area with modern pineapple fiber techniques and also some modification accessories such as the addition of jasmine and modern sortali.

b. Production Plan

In carrying out production planning, the steps taken are scenarios.

c. Team Formation

A team of work and figures in the process of making a video consisting of Model, Beautician, Camera Operator, Artistic, Soundman, Editor. Team creation is done to make it easier for writers when recording or shooting videos. The author created several team members consisting of Assistant, Model, Video Grapher and also Video Editor.

2. Production Stage

At this stage the Shooting Technique (according to the initial concept) because of the different concepts of different ways of shooting, the shot / recorded image must highlight the purpose of making the video.

3. Post-Production Stage

After completing the video process, the video editing process is carried out. In general, editing work is related to the post-production process, such as colour coorection, sound mixing, and video capture. When the editing process begins, editors who cooperate with the author use Adobe Premier CC software (2019).

4. Data Processing

Data processing in this study was carried out with a literature study, which was in the form of studying references or writings from books, the internet. This data processing process is carried out after the video has finished the editing process. The author collected several assessment files to be submitted by material expert lecturers and media experts. The author provides each form of assessment in the form of a file to be assessed and also signed by material expert lecturers and media experts.

### Assessment Instrument

Assessment Instrument The instrument used in this work is in the form of a questionnaire for data collection. The instrument is in the form of a questionnaire with a scale of 1-4 which contains questions to test the quality, effectiveness, and suitability of instructional, as well as respondents by conducting product trials. Questionnaires are distributed to media experts, material experts and traditional inverter experts.

### Data Collection Techniques

Data Collection Techniques In this learning video study, researchers used questionnaires as a way to collect data. After that, it is a simple statistic data using the average score assessment.

$$P = \frac{\text{Number of Score Earned}}{\text{Total Score Amount}} \times 100$$

Description:

P = Percentage Number

Total Score = Highest Score of Each Question Item x Total respondent x Number of Question Items.

## Result and Discussion

At this stage an instrument in the form of a questionnaire was made. This needs analysis questionnaire will be tested on 2 experts, namely material experts and media experts who can later support the product to be produced by knowing the components that contain material aspects, language aspects, evaluation aspects, programming aspects, typographic aspects, visual aspects, and audio aspects of media.

As for the feasibility test carried out by providing questionnaires to the three experts who are measured using a likert scale whose results from this assessment will determine video worthiness. This feasibility test technique is divided into 2 parts, the first is that the feasibility test is carried out by material experts, media experts by providing assessment instruments in the form of questionnaires to assess the feasibility of learning videos that have been made by researchers.

### 1. Results of The Feasibility Test of The Material

The feasibility test carried out for the learning video program has been made by giving an assessment questionnaire of the media that has been made by the researcher, with the following data obtained:

**Table 1. Results of The Feasibility Test of The Material**

Aspects of Assessment	No. Statements	Final Score
<b>Aspects of the content of the material</b>	1	4
	2	4
	3	4
	4	4
	5	4
	6	4
	7	3
	8	4
	9	4
	10	4
	11	4
	12	3
<b>Visual and Audio Aspects of Media</b>	13	4
	14	4
	15	4
	16	3
	17	4
<b>Aspects of Language and Typography</b>	18	4
	19	4
<b>Total Score</b>		<b>73</b>

$$P = \frac{72}{4 \times 1 \times 19} \times 100\%$$

$$P = \frac{72}{76} \times 100\% \\ = 95 \%$$

Judging from the number of percentages of the score of 4 which means Very Worthy. Based on the interpretation of the video feasibility assessment with a total of 95% Very Feasible, it can be concluded that this video has been declared worthy to be used as a learning resource for audio-visual-based video tutorials which can later be used as examples by individuals or groups.

2. Results of the Media Expert Feasibility Test

The feasibility test carried out for the learning video program has been made by giving an assessment questionnaire to the media and obtained the following data:

**Tabel 2. Result of the Media Expert Feasibility Test**

Aspects of Assessment	No. Statements	Score 1	Score 2
Aspects of content	1	4	4
	2	4	4
	3	4	4
	4	4	4
	5	4	4
	6	3	4
Aspect of Visual Media	7	4	4
	8	4	4
	9	4	4
	10	4	4
	11	3	3
	12	3	4
	13	4	4
	14	4	4
	15	4	4
	16	4	4
	17	3	4
Aspects of Audio Media	18	4	4
	19	4	4
	20	4	4
Aspects of Typography	21	3	4
	22	3	3
	23	4	4
Aspects of Language	24	4	4
	25	4	4
Aspects of Programming Media	26	4	4
	27	4	4
	28	3	3
<b>TOTAL SCORE</b>		<b>101</b>	<b>109</b>



Based on the interpretation of the video feasibility assessment with a total of 97% Very Feasible, it can be concluded that this video has been declared worthy to be used as a reference for audio-visual-based video tutorials which can later be used as examples by individuals and groups.

**Tabel 3. Product Revisions**

Validator	Score 1	Score 2
Material Validator	96%	-
Media Validator	90%	The highlights are too long, and need to reduce a little more. When rendering, select 4K or 1080 video resolution for pixel quality

Judging from the number of percentage scores of 4 which means Very Worthy. Based on the interpretation of the video feasibility assessment with a total score of 96% material experts and 97% media experts categorized as very feasible, according to the revision given by media experts, it can be concluded that this video has been declared worthy to be used as a reference for audio-visual-based video tutorials which can later be used as examples by individuals or groups.

Based on the material tested by material experts, they get a feasibility value with a percentage of 95% based on these results, it can be concluded that this video media is very feasible and can be used as a reference in the learning process both individually and in groups.

The assessment of the feasibility results of the video tested on media experts received a feasibility value with a percentage of 97% based on these results, it can be concluded that the learning media is very suitable for use as a reference for the public and students because the media displayed is in accordance with the indicators and good video quality. This video was made as a reference media based on audio and visuals packaged using MP4 format accessed through a digital platform or can be searched in the Sellies Qori Andiani youtube search column.

## Conclusion

The assessment of the results of this media feasibility test has passed the feasibility test stage which includes the feasibility of experts (media experts and material experts). The results of the feasibility test were assessed from material experts 1 time and media experts 1 time with the final percentage of material experts getting a score of 95% with the Very Decent criteria, from media experts getting a feasibility value of 97% with the Very Decent criteria. This video tutorial is declared very feasible to support the process of knowledge and reference for the community and also students in making this modified bun.

In addition, this video is made as attractive as possible so that students and the general public can increase interest and creativity to develop a work or idea. Video tutorials are expected to be used properly as a reference for the community, students, especially in the batak tribe and also the field of beauty and dig deeper into the creativity and also the ability of the audience in making modified batak buns.

## References

- Armawi,A.(2008). Kearifan Lokal Batak Toba Dalihan Na Tolu dan Good Governance Dalam Birokrasi Publik diakses dari <https://media.neliti.com/media/publications/78784-ID-kearifan-lokal-batak-toba-dalihan-na-tol.pdf>
- Batak. Sanggul Sumatera Utara. BatakPedia. Dipublikasikan Februari 2020. Diakses 29 Juni, 2022. <https://batakpedia.org/sanggul-sumatera-utara/>
- Batubara,H.(2021). Tradisi Adat Batak Dalam Pernikahan Di Desa Kualasimpang Kecamatan Dolok Sigompulon Kabupaten Padanglawas Utara: Skripsi Sejarah Peradaban Islam. Jambi: Universitas Jambi
- Busana Adat Pakpak. UKSU-ITB. Dipublikasikan 14 August, 2016. Diakses 29 Juni, 2022. <https://uksu.itb.ac.id/2016/08/busana-pakaian-adat-pakpak/>
- Claudia,A.(2018). Perancangan Buku Visual Adat Istiadat Suku Batak Toba Sebagai Bentuk Pelestarian Budaya: Tugas Akhir Desain Komunikasi Visual.Surabaya: Institut Teknologi Sepuluh November
- Kajian I, Kajian Teori P, Pengertian B, Ajar. Diakses 26 Juni 2022. <https://eprints.uny.ac.id/67412/3/Bab%20II.pdf>
- Kawiswara,A.(2020). Perancangan Video Tutorial Software The Akun, Sebagai Media Pembelajaran Akuntansi Di CV. Komputerkit. Kerja Praktik Desain Komunikasi Visual.Surabaya: Universitas Dinamika
- Nuryakin,B.(2021). Perbandingan Penggunaan Cramping-Iron Dan Curly-Iron Pada Hasil Jadi Sanggul Modern Serat Nanas. Diakses dari <https://ejournal.unesa.ac.id/index.php/jurnal-tata-rias/article/download/42951/36868>
- Permana,Y.(2020). Pembuatan Video Tutorial Perawatan Kulit Wajah Normal Dengan Alat Listrik Pada Mata Kuliah Perawatan Kulit Wajah Dengan Alat Listrik: Skripsi Diploma III Tata Rias: Universitas Negeri Jakarta
- Putrianti,D.(2020). Pengembangan Penggunaan Modul Sanggul Modern Untuk Meningkatkan Hasil Belajar Di SMK Perintis 29 Ungaran: Skripsi Pendidikan Tata Kecantikan. Semarang: Universitas Negeri Semarang
- Prinsip-Prinsip Pemilihan Media Media Pembelajaran. 123dok.com. Di publikasikan 2017. Diakses 4 Juli, 2022. <https://text-id.123dok.com/document/7q07go5gz-prinsip-prinsip-pemilihan-media-media-pembelajaran.html>

Rahmawati F. Mengenal Bulang, Kain Khas Simalungun yang Tak Kalah Populer dari Ulos merdeka.com. merdeka.com. Dipublikasikan 19 Juli , 2021. Diakses 28 June, 2022. <https://www.merdeka.com/sumut/mengenal-bulang-kain-khas-simalungun-yang-tak-kalah-populer-dari-ulos.html>

Redaksi. Paheian (Busana) Adat Simalungun. Aloling Simalungun. Published August 31, 2020. Diakses 29 Juni, 2022. <https://www.alolingsimalungun.com/2020/08/31/paheian-busana-adat-simalungun/>

Utami, Aulia.(2020). Efektivitas Media Video Edukatif Sanggul Tradisional Untuk Meningkatkan Hasil Belajar Mahasiswa Pendidikan Tata Rias Unnes

Weddingku. Tata Rias Pengantin Batak Karo | Weddingku.com. Weddingku. Dipublikasikan 8 September, 2015. Diakses 29 Juni, 2022. <https://www.weddingku.com/pernikahan-adat/tatarias-adat-batak>

Weddingku. Tata Rias Pengantin Batak Mandailing | Weddingku.com. Weddingku. Dipublikasikan 8 September, 2015. Diakses 29 Juni, 2022. <https://www.weddingku.com/blog/tata-rias-pengantin-batak-mandailing>

Enterprise, Jubilee. 2019. Adobe Premiere CC. Jakarta: PT. Elex Media.

Santoso, G. (2016). Modifikasi Tata Rias Pengantin Batak Toba. Jakarta: PT GramediaPustaka Utama

Sugiyono. 2012. Metode Penelitian Kuantitatif Kualitatif dan R&D. Bandung: Alfabeta.