

Development of Digital Pop-up Book of Madurese Songs with Pancasila Student Profile for Junior High School Students

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Abstract. Madurese songs become a form of symbolization of the character possessed by the Madurese community. This becomes more interesting when applied to a digital pop up book about Madurese songs which contains the profile of Pancasila students with the target of being used by junior high school students in Sampang. The Madurese songs taken are entitled “Tanduk Majeng” and “Wa’ Ronjengan”. The purpose of the study was to find out the development of digital pop-up books and product validation has been carried out, in addition to knowing the creation and development of digital pop-up books about Madurese songs and the acceptance of students towards the application of learning systems like this in remembering subject matter. The research method uses Research and Development to develop a digital pop up book. If possible, it can make Madurese songs better known and appreciated by the general public throughout Indonesia and become an example of a work that characterizes and is only owned by the Madurese community. This research discusses the development of a digital pop up book of Madurese songs containing the Pancasila student profile for Sampang Junior High School students which intends to provide a more interesting, creative learning system and be able to improve student memory to make it easier to understand the learning process. The material received by students will be more easily conveyed with the visualization of the digital pop up book. And it is hoped that it will greatly help facilitate activities in the world of education while preserving the surrounding culture.

1 Introduction

Indonesia has a wide variety of ethnic and cultural diversity. With this, the nation has a strong attachment to each other. The high value in tolerance of diversity is what makes this nation still exist and continue to want to develop and grow until this moment and beyond. The sense of mutual respect and respect for each other is strongly held by every community within the scope of this country. One of the diversity will be discussed in this writing. Regarding Madurese songs that characterize the residents of the island of Madura.

The poetry in Madurese folk songs is indeed full of positive values, especially moral values in which can be used as examples and references for living life, applying in society and can also help the education process. Because based on research, that the teaching and

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learning process will be more effective and can be more easily accepted if it uses the first language or mother tongue. In addition to preserving regional culture, it is also full of positive values. Here students will also be motivated to be able to love the work and culture in Indonesia more [1].

Madurese songs containing the profile of Pancasila students are one way to be able to provide a learning method that will continue to lead to a better direction. Pancasila students themselves are the embodiment of Indonesian students, namely as lifelong learners who also have global competence and are able to behave in accordance with the values of Pancasila, which has six main characteristics: faith, devotion to God Almighty and noble character, global diversity, mutual cooperation, independence and critical and creative reasoning [2].

The purpose of this Pancasila student is expected to be a real step for the formation of the nation's human resources and can also improve the quality of education that is cultured and has the character of Pancasila. As stated in the RPJMN 2020-2024. The Ministry of Education and Culture's vision contains, "The Ministry of Education and Culture supports the President's Vision and Mission to realize an advanced Indonesia that is sovereign, independent, and has a personality through the creation of Pancasila Students who reason critically, are creative, independent, faithful, devoted to God Almighty and have noble character, mutual cooperation and global diversity" [3].

Pop-up is a display in the form of a small window that usually appears with certain information on a device. *Pop-ups* usually appear on cell phones, laptops, computers, applications, *websites* and others [4]. This *digital pop-up book* can be made with 2 or 3-dimensional elements whose appearance is in the form of beautiful and attractive images and can be enforced, so that the visualization is in the form of attractive images that can be the same as the original and will make it easier to provide understanding in a teaching and learning activity [5].

This *digital pop-up book* of Madurese songs with the Pancasila student profile for Sampang junior high school students was made in order to introduce and preserve local culture and appreciate various works from the Madurese community and the nation's children that must continue to be developed in order to make insights in the world of education to love the diversity that exists in Indonesia. That way, it will also make it easier for students to learn and remember well about materials that are still related to literature and culture. This can also increase students' insight into their own folk songs more easily remembered and can be preserved or introduced in general. Thus, folk songs can be more widely known to the public.

2 Research Methods

This research is a development research (*Research and Development*) because this research will produce a product that will be used in the learning process in the classroom. Development research must be able to produce products based on needs. Development research emphasizes the development of useful or beneficial products in various forms as an extension, addition, and innovation of existing forms. The results of the product are used as a tool to test the quality of the product developed so that it can function as well as possible.

The procedure in this research follows the development research according to Borg and Gall which consists of ten stages. According to Borg and Gall (in Sukmadinata, 2015: 169), these stages are (1) problem identification; (2) information gathering; (3) product draft development; (4) product draft validation; (5) revising product draft; (6) field trial; (7) product refinement of field trial results; (8) large-scale field implementation test; (9) product testing and data analysis; (10) final product refinement.

3 Results and Discussion

The results of this study state that the combination of digital technology, local cultural wealth and character values will certainly provide a unique and meaningful learning experience for students, which can be described as follows,

- a. Improved Understanding of Madurese Songs and Culture
 1. Appreciation of Madurese songs: Students will better understand the lyrics, melody and implied meaning in Madurese songs.
 2. Knowledge about Madurese culture: The *digital pop-up book* can present in-depth information about the origin of the song, the socio-cultural context and the musical instruments used.
 3. Increase pride in one's own culture: By learning Madurese songs, students will feel more connected to their cultural roots.
- b. Strengthening the Profile of Pancasila Students
 1. Believing, fearing God Almighty, and having noble character: The religious and moral values contained in Madurese songs can strengthen character for students.
 2. Global diversity: Through understanding cultural diversity, students will appreciate differences and be able to interact with others.
 3. Gotong royong: The value of gotong royong, which is often reflected in Madurese songs, can be instilled in students.
 4. Independent: Students can learn to be more independent in finding information and exploring learning materials.
 5. Critical thinking: Students are invited to analyze song lyrics, identify the values contained and relate them to everyday life.
 6. Creative: Students can be creative in making artwork or presentations related to Madurese songs.
- c. Skill Enhancement
 1. Digital literacy: Students will be familiar with using digital technology for learning.
 2. Communication skills: Students can present their learning outcomes both orally and in writing.
 3. Collaboration skills: Students can work together in a group to complete the given task.
- d. Fun and Meaningful Learning Experience
 1. Increased learning motivation: The use of interesting and interactive media can increase learning motivation for students.
 2. Student-centered learning: Students become more active in the learning process.
 3. Integration between cognitive, affective and psychomotor: Learning not only focuses on cognitive aspects, but also involves emotional aspects and skills.

The song "Tanduk Majeng" has a deep meaning about struggle and tenacity. The values contained in it are very relevant to some of the characteristics of Pancasila students. The correlation between the song "Tanduk Majeng" and the profile of Pancasila students is as follows: [6]

- a. Have faith, fear God Almighty, and have noble character: Although it is not directly mentioned about religion, the unyielding spirit and hard work of the fishermen depicted in this song reflect the attitude of someone who has faith and always tries to do the best in anything.
- b. Global diversity: This song comes from Madurese culture, which shows the richness of culture in Indonesia. Of course it is also in line with the value of global diversity,

which in a sense can appreciate cultural diversity and be able to interact with people from different backgrounds.

- c. Gotong royong: Although this song focuses more on the individual fisherman, the spirit of mutual cooperation in this fishing community is also known to be very strong. They can help each other in fishing and share their catches.
- d. Independent: The fishermen in this song are portrayed as independent, able to work hard to support their families. They are also able to face the challenges of nature with their courage and do not give up easily.

The song "Wa' Ronjengan" is a Madurese folk song that is full of meaning about happiness and gratitude. The values contained in it are very relevant to some of the characteristics of Pancasila students. The values in the song "Wa' Ronjengan" are in line with the profile of Pancasila students as follows: [7-13]

- a. Believing, Fearing God Almighty, and Having Noble Character: This song reflects gratitude for the abundant harvest. This grateful attitude is a reflection of faith and piety towards God. In addition, gratitude also shows noble character.
- b. Global Diversity: This song comes from the Madurese culture, which is part of the rich culture in Indonesia. It also shows the value of global diversity, which is by appreciating cultural diversity and being able to interact with people from different backgrounds.
- c. Gotong Royong: Although this song focuses more on the individual farmer, the spirit of gotong royong in this farming community is very strong. They help each other in farming and also share the harvest.
- d. Independent: The farmer in this song can be portrayed as an independent figure, able to work hard to fulfill the needs of his life and family. They are also able to face various natural challenges with patience and do not give up easily.

4 Conclusion

The final result of the development of Madurese song-based *digital pop-up book* that integrates the Pancasila learner profile is quite effective in increasing junior high school students' understanding of Madurese culture, strengthening character and improving skills in the use of technology. This kind of learning media can offer a fun and meaningful learning experience, so that it can motivate students to be more active in the learning process in the classroom.

The findings in this study include a significant increase in students' understanding of song lyrics, implied meanings and the socio-cultural context of Madurese songs. Strengthening the student profile of Pancasila, namely on values such as faith, piety, mutual cooperation, independence, critical and creative thinking was successfully instilled through this media. Increased learning motivation due to the interactive and attractive design of the *digital pop-up book* can increase students' interest and motivation to learn. As well as the integration of cognitive, affective and psychomotor aspects that this learning can be more holistic by not only involving cognitive aspects, but also emotions and skills of the students.

The implications that can be obtained from the development of this *digital Pop-up book* such as, *digital Pop-up book* can be an effective alternative learning media for local culture and character education materials. The use of digital technology can enrich the learning process and make learning materials more interesting when applied in the classroom. It can also be used as a collaboration between teachers, media developers and cultural experts who all have a very important role to produce high-quality products for the progress of the nation's children in the future while still upholding local wisdom values.

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