The Society 5.0: The Future of Art and Its Technologies based History Sequence

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Abstract

Human civilizations have begun growing all the time. In this paper, will be discussed about the correlations of development of art and the technologies it used based society 1.0 into society 5.0 that has been announced by Japan. This paper will explain about how society began making art from stone tools into using AI to make realistic art. Also, it is included how the future of art currently based Society 5.0. Meanwhile, the method it used may use the qualitative description to explain it. From the information gathered, we have concluded that the correlation of technologies with the art that came from society 1.0 up to society 4.0 match with the correlation of society 5.0. Furthermore, it could be used to predict the future but could not be as the main indicator. Since this paper uses limited resources to understand the correlation between art and the future of society 5.0, further research is needed.

Keywords: art; technology; society

Abstrak

Peradaban manusia telah mulai tumbuh sepanjang waktu. Dalam tulisan ini akan dibahas tentang korelasi perkembangan seni dan teknologi yang digunakannya berbasis society 1.0 ke dalam society 5.0 yang telah dicanangkan oleh Jepang. Tulisan ini akan menjelaskan tentang bagaimana masyarakat mulai membuat seni dari alat-alat batu hingga menggunakan AI untuk membuat seni realistik. Termasuk bagaimana masa depan seni rupa saat ini berbasis Society 5.0. Sedangkan metode yang digunakan dapat menggunakan deskripsi kualitatif untuk menjelaskannya. Dari informasi yang terkumpul, kami menyimpulkan bahwa korelasi teknologi dengan seni yang berasal dari masyarakat 1.0 hingga masyarakat 4.0 cocok dengan korelasi masyarakat 5.0. Selain itu, dapat digunakan untuk memprediksi masa depan tetapi tidak dapat dijadikan sebagai indikator utama. Karena makalah ini menggunakan sumber daya yang terbatas untuk memahami korelasi antara seni dan masa depan masyarakat 5.0, diperlukan penelitian lebih lanjut.

Kata kunci: seni; teknologi; masyarakat

1. Introduction

The Human civilizations has began growing everytime. There, one of magnificent things in times are the art. The art, as many people known that art are one part of life. For as many people knows. To make art, it should be using a tools. The tools are can be gathered from many ways. Currently, the technologies development has been growing vastly. Also, we are in the society 5.0 which is called the smart society.

Therefore in the past, there may also the technologies that used to create the art. Supposed that the society have 5 distinction. The Hunting society, Agrarian society, Industry society, Computer society, and Smart society.

2. Methods

The Method of this paper are using qualitative method and observation regarding of the art and technologies in the history. Using the infromation from the available paper and other article on the internet. The target of the paper is targetting to the art literature towards the

technologies it used based society 5.0. The subject of this research are the influnce technologies into the art based of society 5.0. Due to limited data, description are limited to possible result from the accessible internet the art are gathered from observation and studying on internet.

3. Result & Discussion

3.1. History of society

The history of society, have development their technologies further. From the stone tools into smart computer tools, the art is one of the subjects of development. In this case, the development of the art can be trace by following the timeline of the society itself. It consists of 5 distinctions. The Hunting society, Agrarian society, Industry society, Computer society, and Smart society.

3.2. Hunting society 1.0

According to the, the society started before 13000BC. In art style and the technologies it used, the society mostly using available tools such as pigments in the earth. For the context, some of prehistoric art are make with limited resources. It is corelated with that prehistoric human are using limited tools to survive in wildlife, such as stone tools, and bone tools.

Figure 1: An art made by prehistoric people

3.3. Agrarian society 2.0

Society 2.0 Started when society develop into Agrarian. It is start from 13000bc into end of the 18th century. Therefore, it can be ranged from ancient times into pre-industry times.

With the more advanced technologies of humanity, the society 2.0 have more many using usage to do with art such as using for symbolism, information of the past, etc. But since the different of times, the growing development of Art are more advanced. Such as the range from simple art into more detailed art.

Figure 2. Art made on society 2.0 lately

Despite the agrarian society, the difference widely timeline between earlier period and lately period may caused some imbalance art technologies within it. Such as egypt or mesopotamian era with baroque times. Also, in the agrarian society, there are also many widely object style in their art based the society belongs.

3.3.1. Industry society 3.0

The society 3.0 are the continue from society 2.0 until end of the later half 20th century. On that time, there have development of further technologies such as steam powered and mass production.

The development of Indsutrial Society that have led in technologies make more attention than before times. In this case with the more easily widespread, the art has been get more attentions. With the fast attentions, the art are more towards emotional value than in the past.

Figure 3. Napoleon ivory art

3.3.2. Computer Society 4.0

Society start when the computer was invented. It is based on the latter half of the 20th century. With the new advantages of technologies, society could make more art based on their device called computer. Despite lack of advancement, the image could be created more easily than before.
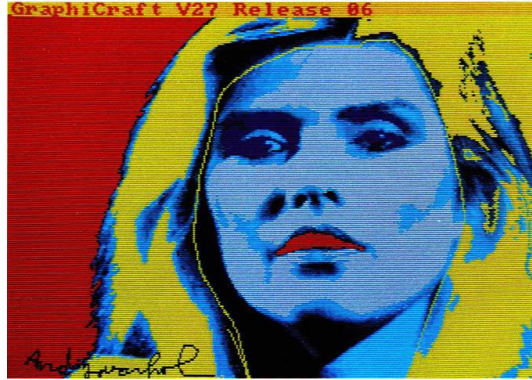
Figure 4. Earlier computer art

3.4. Society 5.0 and The Future of Art

Society 5.0 starts from 2000 years. With the latest technologies, society could make art freely just by using the computer. In the earlier of the year, the technologies could make people do easier regarding of the art they wanted to make for.
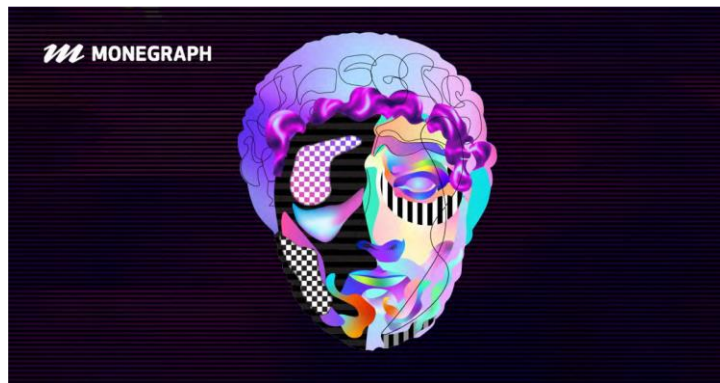

Figure 5. Artist made by computer this 21th century

Furthermore, the scientist has been created powerful AI that can make their own art. Currently, there are AI that can generated image by using type from user. For example, Dall-E.

Figure 6. AI generated image

The Dall-E are deep learning AI whose used data image on the internet to generated an AI. Surprisingly, the AI could create realistic art whose can created by mostly artistic. Meanwhile, the art that created by mostly recent artist are vastly amount of idea. It could be seen on internet today. Thanks for the currently advantages technologies that could make the art more easily to make it today.

4. Conclusion

The influenced of the technologies on particular times make the art become unique every times. Currently, with the powerful technologies we have today, we can do more things than society 4.0 and before. Currently, this paper doesnt fit on large scale. There is need further research regarding of this paper.

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