



## Socializing the Use of Social Application Media in the Covid-19 Season Supporting the Activities of Hasanuddin Medan Helvetia Elementary School Teachers

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### ABSTRACT

Technology is very important in today's life, especially in the health system. Many medical equipment has been discovered that has a digital system, the aim of which is to make the work of doctors and nurses easier in treating patients. The world is currently faced with the problem of viruses that attack human health. The preventive solution that can be done as early as possible is to wear a mask, keep your distance, and maintain your health and wash your hands frequently. This is done so that bacteria and viruses are not transmitted from one person to another. Communication using WhatsApp is still not supported video conferencing for a participant capacity of up to hundreds of people, therefore we provide socialization on the use of video conferencing via internet-based applications. Thus, the Battuta University service team felt the need to conduct outreach in using more interactive applications to support long-distance communication for Hasanuddin Elementary School teachers. The results of community service achieved are that Hasanuddin Elementary School teachers are able to apply all applications that support holding open and closed meetings given the distance between teachers. It is hoped that the results of this counseling can support communication activities that are not limited in number or regional conditions.

#### Keywords:

Digital Applications, Long Distance Communication, Hasanuddin Elementary School Teachers

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## INTRODUCTION

Currently, we are faced with the Covid-19 pandemic. Where difficult conditions are experienced by every segment of society, the impact of Covid-19 is not only happening in Indonesia, but the whole world is experiencing the same situation. Where all countries experienced declines in the economic, banking and export-import sectors.

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The Covid-19 pandemic situation has had a negative impact on community activities, due to staff reductions and direct face-to-face activities being disrupted. This is what makes the community, both students, workers and Hasanuddin Elementary School teachers, obliged to use online (on the network) and activities are reduced where people work. The Covid-19 pandemic situation has had a negative impact on community activities. Because people cannot carry out normal activities outside the home and this indirectly forces people to carry out activities online. The Covid-19 pandemic is in line with society's increasing need for the internet. The internet in the current digital era is very closely related to everyday life. Starting from young people to adults, the majority use the internet as an aid in carrying out and connecting various human activities effectively, accurately and efficiently. Most people are probably already very familiar with the meaning of the internet. For individuals, the millennial generation may be closely related to internet use. However, most people outside this generation still have difficulty accessing the internet network via the media devices they own. In this article, we will explain several things regarding the definition of the internet, as well as its history, development and benefits. The internet has now become a basic need for people living in the digital era. Currently, social media plays an important role in disseminating information to the public. However, this cannot be separated from the use of social media which can produce positive or negative things. This growth in the number of internet users is also accompanied by an increase in the number of users of social media services.

In this millennial generation, Indonesian people have learned how to use social media in the current development of social media. The benefits of social media are believed by today's society, apart from socializing, it can also make it easier to find information. Apart from that, businesses also use social media to market their products. Social media is an online media, where users can easily participate, share and create content including blogs, social networks, Wikipedia, forums and virtual worlds. This is because social media can be accessed easily by the wider community wherever and whenever. The current phenomenon of using social media can also be utilized by marketers to see feedback from consumers regarding their products. One of the most frequently used social media in society is Instagram, Facebook, Twitter, Youtube, Tik Tok and various other applications which are often used for music, promotions and so on. These media have features that they highlight so that they become a characteristic of the application which is often used in society according to their individual needs. The need for the use of social media is very important as a new breakthrough for the field of IT science and sharing experiences and information to villages that are far from underdeveloped cities.

## **METHOD**

To solve problems with partners, good communication was carried out with the Principal and Teachers of Hasanuddin Elementary School, as well as socialization of healthy internet, the use of social media in daily life, and the use of the internet in communication media. This service uses the waterfall method. The research method applied in this research is the development of the waterfall method. The waterfall method is a systematic and sequential information system development model. The Waterfall method has the following stages:

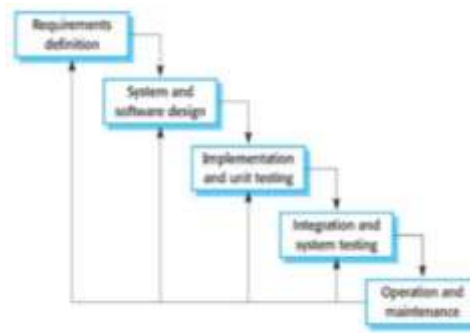


Figure 1. Waterfall method

## RESULTS AND DISCUSSION

### Application Media

#### 1) Media

According to Azhar Arsyad (2006:29) based on technological developments, "learning media can be grouped into four groups, namely:

- a. print technology media,
- b. media resulting from audio-visual technology,
- c. media resulting from computer-based technology, and
- d. media resulting from a combination of print and computer technology.

Media resulting from print technology is media that produces or conveys material, such as books and static visual material. Print media includes text, graphics, photographs or photographic representations and reproductions. Audio visual media is media that produces material using mechanical and electronic machines to present audio and visual messages. This audio visual media includes films, videos, television. Computer-based media is media that produces material using microprocessor-based sources. The difference between this media and other media is that the information conveyed is stored in digital form, not in printed form.

Basically, computer-based media uses a screen to present information to students. These various types of applications in learning are often referred to as computer assisted instruction. Print media and computers are media for producing and conveying material that combine the use of several forms of media controlled by a computer. This type of combination is considered the most sophisticated technique if it is controlled by a computer that has great capabilities such as a large hard disk, high resolution monitor, and system. audio. This media is often called interactive media, because teaching is assisted by computers such as interactive video.

#### 2) Application

According to Dhanta, applications quoted from Sanjaya (2015) are software created by a computer company to carry out certain tasks, for example Microsoft Word, Microsoft Excel. Application comes from the word application which means the implementation of an application for use. According to Jogyanto, quoted by Ramzi (2013), an application is an application, storing something, data, problems, work into a means or media that can be used to apply or implement existing things or problems so that they change into a new form without losing the values. based on data, problems and the work itself. So an

application is a transformation of a problem or job in the form of something that is difficult to understand into something simpler, easier and understandable for the user. So with the application, a problem will be helped more quickly and precisely.

Applications have many types. These include desktop applications that operate offline and web applications that operate online. A web application is an application that uses browser technology to run applications and is accessed via a computer network. Remick in his journal Ramzi (2013). Meanwhile, according to Rouse, quoted by Ramzi (2013), a web application is a program that is stored on a server and sent via the internet and accessed via a browser interface. From the definition above, it can be concluded that a web application is an application that is accessed using a web browser via an internet or intranet network. A web application is also computer software coded in a programming language that supports web-based software such as HTML, JavaScript, CSS, Ruby, Python, PHP, Java and other programming languages.

### **Social media**

The presence of media with all its advantages has become a part of human life. The development of the times has produced various media, one of which is social media. Social media is media on the internet that allows users to represent themselves and interact, collaborate, share, communicate with other users, and form social bonds virtually. Social media is a digital medium where social reality occurs and the space-time of its users interacts. The values that exist in society and communities also appear in the same or different forms on the internet.

Basically, several experts who research the internet see that social media on the internet is a reflection of what happens in the real world, such as plagiarism (Nasrullah, 2016). Social media is an example of online-based media with many users spread throughout the world. Social media is generally used to share and participate. Not infrequently, social media is also used as a means for social interaction. This is due to the ease of accessing social media which can be done anytime and anywhere.

### **Technology Based Jobs**

The technology that we often hear with the term IT, which is an abbreviation or acronym for information and technology, was known long before science and engineering. Because information technology is often associated with a new discovery that makes it easier than old discoveries. For example, even though an invention is very old, such as the wheel, it is still called a technology because it is easier than the old tool made of wood. At any time, perhaps we will never be separated from the role of information technology. From a small example, namely when we use a cellphone to browse social networks, the cellphone is a type of information technology other than TV, computers and other electronic devices in the household. This article is the result of a review based on the author's experience while working as a State Civil Apparatus or Civil Servant for approximately 32 years. Because technology and information are so important as supporting tools in completing daily tasks.

The purpose of this writing is to express experiences, to reveal the development of Information and Technology that the author has experienced to date. The benefits of this article give an impression to the author in particular, because the Information Technology that the author knew when he first became acquainted with Computer Technology, for example, until now is so fast and it feels like it has a big impact on a person's perspective in

dealing with life today, especially driving the speed of bureaucracy and will continue to develop until times to come. The progress or stagnation of an organization at the bureaucratic level greatly influences capacity development which is supported by technology as a system in developing state civil servants in the regions.

Technology is a very broad concept and is used to refer to several branches of science and research. The term "Technology" comes from the Greek words, namely "techne" which means "craft" and "logia" means "study of something". Some examples of technology are information technology, medical technology, biotechnology, etc. As a long-term branch of technology in various fields of science and research, so are its benefits. Let's take a look at the benefits of information technology in several key areas of daily life. Talking about the Internet as a service will be easier and more practical for us today. Anyone can enjoy the sophistication of the Internet, from browsing information to the fun of playing games. We are pampered with all the conveniences provided by this service. The internet as a modern society's consumption is full of convenience with all the aspects it brings. In the context of science, the author does not want to discuss the negative impact of progress, because God has created nature in pairs.

In the context of the Internet as an era of progress, we must avoid negative impacts as the positive opposite of progress because we must know that negativity is the impact of progress as well as its counterpart. Are we aware of this.....? In this case, we must use intelligence in using IT, in other words, operating IT must be equipped with knowledge and of course that knowledge is knowledge that is useful from advances in IT itself. There are also other statements that require us to change following progress, because anyone who cannot follow this progress will definitely be eroded by the progress around us and we will become spectators of the century of progress itself. Judging from the complexity of management work today, IT plays a very important role, because everything, especially as a tool to assist leaders in decision making, is very much determined by the speed of information. As IT management tasks are so complex, the role of IT becomes very dominant in supporting the level of success of a leader, especially as a leader in an institution.

### **Solution**

To solve problems with partners, good communication was carried out with the Hasanuddin Elementary School Principal, and socialization was carried out on healthy internet, the use of social media in daily life, and the use of the internet in communication media.

### **Type of Output Produced**

This service activity provides knowledge, training and skills to all Hasanuddin Elementary School teachers in implementing and developing the knowledge gained during the outreach. Apart from that, this counseling also opens up the insight and creativity of teachers to innovate to develop increasingly advanced technology. This community service activity received high appreciation from various parties. Appreciation from Hasanuddin Elementary School is one way to provide motivation, increase creative insight and new knowledge to Hasanuddin Elementary School teachers. Meanwhile, the University is one of the supports for the tridharma of higher education in the form of community service, as well as a form of promotion in introducing the campus.

The type of output produced in this service is in the form of articles published on OJS (Open Journal Systems) addressed to LPPM Battuta University or video media of activities

that have been carried out. Apart from that, this activity increases good cooperation between Battuta University and Hasanuddin Elementary School, as well as insight into the application of science and technology within Hasanuddin Elementary School teachers and the community.

## CONCLUSION

Community service activities aimed at Hasanuddin Elementary School Teachers ran smoothly by producing new knowledge for Hasanuddin Elementary School Teachers. This outreach activity also provides new solutions for Hasanuddin Elementary School teachers, where so far there has been limited communication with the school (teachers, students, staff and school principals). The service team also provided plaques and souvenirs to Hasanuddin Elementary School as a form of thanks for the appreciation given by the Principal and as a form of promotion in introducing technological developments. Hasanuddin Elementary School teachers can develop their talents and interests, this development can be done by following existing tutorials. This tutorial can be accessed on YouTube or trusted websites. Holding training with different themes to provide knowledge and insight to Hasanuddin Elementary School teachers regarding what technology can be used by the community and soldiers in order to increase daily creativity.

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