

Information of Personality Disorder as a Negative Impact of Social Media Through Infographic for Teenagers

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Abstract The development of current technology makes the flow of information is speeding up. Nowadays, people have a dependency on using social media leaning to increase. Most people utilize social media for communication, socialization, or just lifestyle. From the internet, we can get everything, start from information about the recipes to personal information about someone. This is possible because a lot of people want to share personal information on social media. All easiness which obtained from social media surely helps activity in our life. It has benefited and also has a disadvantage, if we exploit it excessively one of the negative effects, we can receive is a personality disorder. Most people do not recognize this negative effect from social media utilize if we ignore this personality disorder, it can directly impact teen mental development. Therefore, it needs media that can inform recognize the initial stage of personality disorder that causes by social media exploitation. The qualitative methods were used in this study, whereas the collection of data is done through observation, interview, and literature study. The outcome data processing made into a reference for displaying information content on personality disorders. Communication design theory, visual communication design, infographics, illustrations, colors, typography, and layouts are the basis for infographic media design. Infographic visualization as visual communication media can deliver the information that is able to be accessed by the teen. The research result expected to be the aid that can help teens be wiser in social media utilization and exploitation.

Keywords: Personality Disorder, Infographic, Social Media

1. Introduction

The development of current technology makes the flow of information is speeding up. Nowadays, the dependence on the use of social media is likely to continue to rise. Social media meets social needs so many human beings. Almost everyone is using various social media to communicate, socialize or simply as a lifestyle. Expressing feelings and the everyday activity of preaching through status is another thing that makes many people diligently using social media. Everything we can get from the internet, ranging from information about the cookbook to one's personal information. This is possible because a lot of people aren't embarrassed anymore to share their personal information on social media.

All the conveniences are obtained through social media certainly helps a lot of activity in our lives. Behind its benefits, there are also negative effects when done in excess and out of place. One is a personality disorder that could override the users. Social networks Facebook, even had confessed in his writing has been published on the Web, that social media can negatively impact the teen's personality [6]. Many adolescents who spend time using social media, so that the dependency can result in personality disorder. This personality disorder if left will interfere with the mental development of youth, also triggering anxiety for parents.

Most people are not aware of the negative impact of the use of social media. It takes a strong motivation to be able to

evaluate whether it included social media users who are excessive or not. Social Media also has the potential to be a network of the container that can be used for teenagers with a personality disorder to share and give support. But on the other hand, tells sighed irritably in social media can also trigger various reactions are not expected, according to Kim Heyes teenagers who are too much-telling complaints on social media are usually considered to be complaining and sharing too many details about everyday life [7]. Factors from the environment and lack of attention from parents lead to teenagers turning to social media to tell their complaints and seek the support they don't get in real life. So to recognize personality disorders caused by the use of social media is very necessary visual communication media.

2. Literature Reviews

Communication is the reason for the existence of visual communication design and represents the origin and purpose of all work in the field. Communication cannot be separated from the interpretation of messages, interpretation of messages involves two levels: denotation and connotation. Denotation refers to a relatively objective message dimension, such as a description or representation in an image or text. Connotation refers to a more subjective aspect of the message, and it is very important when the message is trying to emotional appeal, as in the case of persua-

sive messages [3]. One of the basic functions of Visual Communication Design is as a means of information, controllers, supervisors, and controls as well as a means of motivation. Aim to show the relationship between something and other things. Both in instructions, information, how to use, direction, position, and scales, diagrams, and symbols. Information will be useful if it is communicated to the right person, at the right time and place, using a form that can be understood and presented logically and consistently [2]. According to Lankow, Ritchie and Crooks [4] Infographics are short for 'graphic information' which is used to interpret unique formats that have been used extensively for a variety of needs characterized by illustrations, large typography, and longitudinal orientations (both vertical and horizontal), which display various facts. Infographics appear in a variety of formats, namely static infographics, which are fixed information with still images, dynamic infographics, which are permanent information but with moving images (animation), and interactive infographics, namely the interaction with users to find specific data, viewers can choose which information is accessed and visualized. The illustration is a depiction of an object manually or vector. In infographics, illustrations are used to present the anatomy of an object or add to aesthetic appeal [4]. The choice of letters and colors is also an important element in the object of design. The selection of the right letters will affect the effectiveness of the message, while the use of color can attract attention and give a certain impression. Layout according to Ambrose [1] compilation of design elements that relate to a field so as to form an artistic arrangement. This can also be called form and field management. The basic principles of layout consist of sequence (sequence of attention), Emphasis (emphasis on certain parts of the layout), balance (Technique of managing balance to element layouts), Unity (creating unity in the overall design) [5].

3. Methodology

3.1. Data Collecting

Qualitative methods are used in this study, while data collection is done through observation, interviews, and literature studies. Data were obtained from interviews with Khairunisa as a psychologist. The results of data processing are made into references to display information content about personality disorders. The results of data collection, there are negative factors that affect a teenager's personality. The dependency aspect felt by teenagers is influenced by internal factors, and also the negative impact of a teenager's personality from social media.

Table 1. Factors causing and impacting social media on teenagers personality

No	Factors that cause and impact	Information
1	The cause of teenagers are addicted to using social media	A. Social media is a place to look for fun B. Look for the attention of many people C. Release of stress D. Improve your self-confidence
2	The positive impact of social media for teenagers personality	A. Social media can be a means of communicating and expanding friendship networks B. As a means to develop teenagers skills C. As a source of learning for teenagers, by looking for literature on the internet for their learning materials a step further in the learning process in the classroom
3	The negative impact of social media for teenagers personality	A. Difficult to socialize with people around, lazy to communicate in the real world B. Social media makes teens selfish C. Decreased passion for learning in school D. Addiction to pornography from photo posting on social media should be privacy

The table describes the causes and effects felt by teenagers in using social media, from the data will be processed as a message concept that will be delivered visually through the point of view of Visual Communication Design.

3.2. Matrix Analysis

The visualization that will be designed requires a reference to a similar project, then a similar project chosen as a reference is a poster that provides information about matters relating to the campaign, Poster Infographic Twictionary The Marketer Social by Louse Myers was chosen as a reference because it meets several appropriate criteria with the visualization of the design to be carried out, in the following table will explain the visual analysis, illustration, typography, color, and layout of the projects.

Table 2. Analysis of similar projects

Figure 1. Poster The Social Marketer's Twictionary Infographic by Louise Myers (source: <https://id.pinterest.com/pin/406942516323718166/>)

Criteria	Poster The Social Marketers Dictionary Infographic by Louise Myers
1. Visual	
2. Illustration	The illustration used has a type of digital vector illustration. The illustration is used to clarify the information contained in the poster. Such as character illustrations, table, and chair expressions.
3. Typography	Readability: the typography used has clear readability, Font type: the font type used in the poster is Caviar Dreams Bold.
4. Color	The colors used in the posters are red, yellow, white, blue and orange, depicting strength, enthusiasm, hope, joyful
5. Layout	<p>The sequence in the poster is a sequence like the letter Z</p> <p>Emphasis: Creating contrast with illustrations and letters that are bold and given different colors.</p> <p>Unity: The poster has a unity between illustrations and matching fonts, so the message delivered is understandable.</p>

4. Discussion

4.1. Message Concept

The design of poster infographics about the information on personality disorders as a negative impact on the use of social media for adolescents has a message concept, namely educating teenagers and parents about the negative impact of social media on adolescent personality. Based on the concept of the message, keywords are taken, namely education, social media, and personality disorders. These three keywords are the basis for designing visual concepts. The visual concept used to convey information is poster infographics so that the message delivered is clearer. The poster infographic title that is processed from the message concept is "Recognize Personality Disorders As Negative Impacts of Using Social Media for Teenagers".

4.2. Visual Concept

The design of poster infographics uses a type of static infographic, which is information that remains with a still image. The following are the basic principles of design on the infographic poster "Recognize Personality Disorders As Negative Impacts of Using Social Media for Teenagers"

Table 3. Basic principles of design on poster infographics "Recognize Personality Disorders As Negative Impacts of Using Social Media for Teenagers"

Theory	Visual	Information
Typography	 <p>Media sosial berdampak buruk bagi remaja zaman sekarang. Mereka merasa berbeda dan tidak percaya diri. Mereka memiliki satu standar tertentu untuk merasa diakui oleh netizen.</p>	In designing posters using Caviar Dreams Bold fonts, so that readers feel more comfortable and more understanding when reading the information contained in the poster.

Layout



The sequence in the poster is a sequence like the letter Z

Emphasis: Creating contrast with illustrations and letters that are bold and given different colors.

Unity: The poster has a unity between illustrations and matching fonts, so the message delivered is understandable.

Illustration



The illustration in designing this poster is a vector-based digital illustration so that readers can more easily understand the information contained in the poster

Color



The colors used in the posters are red, yellow, white, blue and orange, depicting strength, enthusiasm, hope, joyful



Figure 2. Infographic Poster "Recognize Personality Disorders As Negative Impacts of Using Social Media for Teenagers" (Source: research team)

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5. Conclusion

Social media is one aspect of technology that is also growing rapidly in the era of globalization. Social media is favored by all ages, especially teenagers. Not only as entertainment, but social media can also eliminate fatigue after a long period of study. Aside from being a stress reliever, social media has other benefits. Some other positive effects of social media such as honing skills, communicating with many people, and business. Teenagers who spend a lot of time using social media will be addicted and do not know the outside world, this causes many parents to worry that their children are only at home and difficult to get along in real life. Visual communication media is expected to be a solution to this, through visualizing poster infographics that contain not only writing but also images that can clarify information.