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DIGITAL ETHICS AND CITIZENSHIP CHALLENGES IN CYBERSPACE: AN OVERVIEW FROM PERSPECTIVE MORALS AND LAWS

Happy Budyana Sari*¹, Ni Made Ayu Priska Cahya Ningsih¹,
Ni Made Yuli Kristina¹, Ni Putu Indah Rismayanti¹, Emmy Febriani Thalib¹,
Ni Putu Suci Meinarni¹ and Lis Julianti²

¹Institut Bisnis dan Teknologi Indonesia, Indonesia

²Universitas Mahasaraswati, Indonesia

Email: happy.budyana@instiki.ac.id

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Abstract

Digital ethics involve moral principles and values that govern behavior individuals and groups in digital environments. Digital ethics involves deep responsibility disseminate accurate information, maintain the quality of online communication and interaction, and awareness of the social and environmental impact of the use of digital technology. This study uses a literature study method with a descriptive qualitative approach to study ethics and challenges of citizenship in cyberspace from a moral and legal perspective. Through data analysis, found several important digital ethical concepts in dealing with challenges in cyberspace, such as responsibility in disseminating information, privacy protection and data security, digital awareness, respect for freedom of expression, verification information, and respect intellectual property rights. From a moral and legal perspective, comprehensive regulation is needed to regulate the use of digital technology, enforcement effective law against digital ethics violations, legal education and awareness, and development of online communication ethics. Challenges of citizenship faced in the world cyber through a moral and legal perspective including the spread of harmful content, respect to privacy and data, cyberbullying behavior, and use of inappropriate language. Legal regulation, protection against cyber crime, and a balance between freedoms speaking and legal boundaries are also challenges that need to be overcome.

Keywords: Digital Ethics; Digital Civic Education; Morality

1. INTRODUCTION

The development of digital technology has become a trend of life for humans from time to time, with these developments in several countries, almost all of them. The world is planning an industrial revolution 4.0 which will affect almost all aspects of human life take advantage of digital technology. The existence of this digitization changes the way humans work to be more productive effectively and efficiently, what was previously done conventionally is now turning to technology (digital) such as e-banking, e-learning, e-commerce, and so on (Saputra, 2022). Digital technology has a tremendous impact on everyone, especially the media social media that has

become a daily necessity which is the face and means of place expression, channel thoughts, ideas, socialize, and express opinions. Through digital media helps humans in completing work from all fields life quickly, facilitate the dissemination of information, facilitate communication between individuals and even across countries as well as providing easy access in searching for something information. However, behind the convenience and benefits offered by digital media, there are also challenges that need to be faced such as the emergence of anti-social behavior, the occurrence of cyber bullying, spreading fake news (hoax), cyber extortion, hate speech (hate speech), and the rise of cybercrime. In dealing with it, it's important to develop responsible digital

ethics in the use of digital media.

Ethics are rules that help humans to determine which is which right or wrong, every individual must have "awareness" in social media and able to distinguish with social reality in which every individual must be able to control their activities on social media (Budi Ismanto et al., 2022). Digital ethics refers to moral principles and values governing individual and group behavior within digital environment in cyberspace. Has an important role in guiding behavior individuals and groups in the use of digital technology and online interactions digital ethics also involves responsibility in using technology to disseminate information accurate, avoid dissemination of harmful content, and maintain quality online communication and interaction. By applying digital ethics, we can create a safer, more inclusive and rewarding online environment for all users. Besides it involves awareness of the social and environmental impacts caused by the use of digital technology in making decisions and conducting online activities, it is important to consider the long-term consequences on society and continuity. This involves awareness of the use of digital resources responsibility, protection of cultural diversity, and efforts to reduce digital carbon footprint.

Users of digital resources are the main actors in ensuring usage responsible and ethical in cyberspace in the face of challenges citizenship in cyberspace. The citizenship challenge refers to a series problems and problems that arise in the context of community interaction and participation in cyberspace that includes individual responsibility and commitment (S, 2021). One of the main challenge is the spread of fake news and disinformation that can undermine the process democracy, inciting hatred, and influencing public views on issues important. Through a legal perspective, intensive exchange of information in a digital environment raises concerns about privacy and data protection breaches. Constitution privacy policy must be developed and updated to ensure the protection of personal data, reasonable use by companies, as well as individual rights to control personal data they. Through a moral perspective includes a variety of ethical issues that arise in the use of digital technology where there is content that is harmful, harassment, and online hate should be handled in a respectful and supportive manner healthy social life.

In overcoming these challenges requires an attitude of citizenship that has firm attitude towards digital ethics through morals and laws so that approach based on moral and ethical values can help to face challenges the. Through digital awareness and literacy is very important for every digital citizen to have an awareness of the moral implications of actions in cyberspace with improve digital literacy, understand the ethics of using social media, privacy, security data, and the social impact of online interactions. In a legal context, before deploying information, it is important to verify its veracity due to the spread of fake news may result in being caught in a legal case under the Information and Transaction Law Electronics (Undang-Undang Republik Indonesia Nomor 19 Tahun 2016 Tentang Perubahan Atas Undang-Undang Nomor 11 Tahun 2008 Tentang Informasi Dan Transaksi Elektronik, 2016). In addition, it is necessary to have an attitude of respecting property rights intellectual property, respect the copyright and intellectual property rights of others avoid doing piracy, illegal reproduction, or infringement of intellectual property rights digital content. Citizenship in cyberspace requires positive participation and constructive in online activities, engaging in useful discussions, giving positive contribution, and promote the values that strengthen citizenship in the world virtual. In strengthening citizenship, understanding, awareness and awareness are needed responsible actions of each individual in maintaining digital ethics and build a more ethical and civilized virtual world.

A review from a moral and legal perspective requires several deep solutions face digital ethics and challenges of citizenship in cyberspace in order to achieve them understanding in digital ethics. Making comprehensive and relevant regulations for regulate the use of digital technology in this case includes data privacy laws where good regulation can provide clear legal guidelines and provide protection for individuals and society (Beduschi, 2019). Strong privacy laws must ensure that individual personal data is not misused, this involves arrangements regarding data collection, use, storage, and deletion transparent and in accordance with internationally recognized privacy principles. Legal education and awareness is very important in increasing public awareness about the legal aspects of digital ethics and citizenship in

cyberspace with provide access to easily understood information about rights and obligations in context digital, as well as explaining the legal consequences of actions that violate digital ethics. So, through the background above, this journal aims to see how digital ethics is and challenges of citizenship in cyberspace which are reviewed from a moral and legal perspectives.

2. METHOD

This research uses literature study with a descriptive qualitative approach. The author conducts a study of the Library Sources into materials in the form of journals, books, internet sites and scientific articles related to related topics to be made as research data. After collecting several relevant journals, books and articles regarding ethics and Citizenship Challenges in Cyberspace from a Moral and legal perspectives, the next step is to analyze the data using analytical methods descriptive qualitative through literature study. The results of this analysis are in the form of descriptive data in the form of written sentences and the results of observed behavior from the research that has been done by previous researchers. The purpose of this method is to gain an understanding in depth about a particular topic and produce a weighty scientific paper (Pringgar & Sujatmiko, 2020) (UTAMA et al., 2022).

3. DISCUSSION

The Concept Of Digital Ethics In Dealing With Challenges In Cyberspace Through Moral And Legal Perspective

According to Nugraha (Nugraha, 2021) digital ethics is a set of rules and procedures created to reduce losses incurred by the use of digital technology where the common needs that must be maintained, so that we can all still enjoy it as real-life representation. Through digital ethics, there are several internal application concepts dealing with cyberspace, such as the freedom of communicants and communicators to receive and disseminating information through digital media must be accompanied by a sense of responsibility. The responsibility in question is being able to convey information to subordinates The information being disseminated is not false information, but true information (Meinarni & Iswara, 2018). Furthermore, maintaining

privacy and security, in digital ethics emphasizes the importance of protecting the privacy and security of user data. This matter includes reasonable data collection, clear consent from the individual, use strong security protocols, and precautions against data breaches. So, have a sense of awareness in the digital world in digital Ethics involves digital awareness where each individual must have an understanding of the influence of technology their lives, including the risks and impacts that may arise. Honor freedom of expression in promoting healthy dialogue, citizenship in the world cyber requires respect for freedom of expression and respect for angles different viewpoints it is important to encourage constructive and mutual dialogue listen on a variety of issues, and avoid harassment, insults, and hate in online interactions (Alvina et al., 2022). Verify information when receiving information for knowing the truth, through this a lot of information is scattered in the world virtual reality by verifying information, people will not easily believe it with unsourced information. Finally, respect property rights intellectual property, avoid engaging in acts of piracy, illegal reproduction, or infringement of rights intellectual property in digital content because it can be subject to legal cases (Lemley & McKenna, 2015).

Through a moral and legal perspective, it can carry out comprehensive regulations to regulate the use of digital technologies, this includes data privacy laws, cybercrime, freedom of expression, digital security, and intellectual property rights. Good regulation can provide clear legal guidelines and provide protection for individuals and society. Conduct effective law enforcement against violations of digital ethics and citizenship in cyberspace. This is included efforts to identify and punish perpetrators of digital crime, privacy violations, defamation, and dissemination of illegal or harmful content. The law enforcement can provide a deterrent effect and protect individuals and society from losses which arise. Describes legal education and awareness in digital ethics and citizenship in cyberspace which provides easy access to information understand about rights and obligations in a digital context, and explain the consequences law from actions that violate digital ethics as stated in the law ITE. In morals, one must have moral awareness by developing that understanding more in-depth about the moral consequences of online actions and

encourage individuals to consider the moral impact before taking actions. It involves understanding values such as honesty, empathy, respect for others' privacy, and respect freedom of expression. Finally, develop online communication ethics with avoid actions such as fraud, dissemination of harmful or misleading content, or do harm to individuals or groups and communicate honestly, responsibly, and build positive

relationships in cyberspace.

Knowing The Challenges Of Citizenship Faced In Cyberspace Through Perspective Morals And Legal

The challenges of citizenship in cyberspace from a moral and legal perspectives include:

Table 1. Comparison of Moral and Legal Perspective (Challenges of Indonesian Citizenship)

Moral Perspectives	
1	<p style="text-align: center;">Spread of Damage Contents</p> <p>Moral challenges arise when individuals use digital platforms to spreading harmful content, such as hate, harassment, or disinformation. The spread of harmful content in cyberspace can harm other people and can violate ethics and law. Some of the types of valuable content are: Pornographic content or adult content that is not very good to watch minors Violent video content or content that contains elements of violence, content like that shouldn't flood social media like now because of the content. This will be seen by both children and adults. Discriminatory content or content that contains racial elements, such content is content that spurs hostilities between groups so that it causes conflict divisions between races or ethnic groups. Content that is detrimental to privacy, such content is like disclosing secrets or disclose information about other people without asking permission formerly. Content that contains fraud or scam, content like this is very common occurs to commit crimes for the benefit of oneself. Content like this, an example is a fake investment or an actual product endrose not good to use.</p>
2	<p style="text-align: center;">Respect for Privacy and Data</p> <p>Digital ethics requires respect for privacy and protection of individual data, including avoiding invasion of privacy and unauthorized use of data. Respect for privacy and data is essential in interacting virtual world. Some of the things to pay attention to are: (Wahyudi & Kurniasih, 2019; Widiantari, 2021) Protection of privacy data as part of respecting the right to privacy others. The understanding that personal data is important to keep confidential The owner of personal data must have the awareness and responsibility to protect it confidentiality of their data. The government has the right and obligation to protect or protect data public.</p>
3	<p style="text-align: center;">Cyberbullying behavior (online bullying)</p> <p>Cyberbullying behavior is aggressive and purposeful behavior carried out by someone groups or individuals using digital media. This can often be seen on social media because many do this action on social media (Imani et al., 2021). An example of this activity is words that contain physical elements used by internet users to bully people they want to bully. This behavior has a very bad impact on mental health victim. In some cases, the victims lost their lives because they were not strong enough mentally to read the bullying comments (Meinarni, 2019).</p>
4	<p style="text-align: center;">Use of Indecent Language</p> <p>The use of impolite language in interacting in cyberspace can harming others and violating ethics are several things that must be considered related use of language is: Using bad language can change the actual meaning one is trying to convey by the author. Re-read the message you want to send to make sure there are no word mistakes, punctuation or spelling so that the message conveyed can be understood by the recipient of the message or opinion. Avoid using abusive language, hurting other people's feelings, insulting and look down on others. Speak politely and learn to respect other people and those who older.</p>

Legal Perspectives

1	Freedom of speech and legal boundaries	The legal challenge arises in finding a balance between freedom of expression and protection against crimes such as slander, hate speech, or threats in the world virtual. Freedom of speech is the basic right of every individual to exercise freedom opinion and freedom of expression in exercising freedom of speech, every people must comply with applicable restrictions and be responsible for speech be delivered.
2	Regulation of social media platforms	Laws need to regulate the responsibilities and liabilities of social media platforms in relation to dissemination of content that violates the law or harms others.
3	Protection against cybercrime	Laws should strengthen protections against cybercrime, such as online fraud, cyberattacks, or identity theft. Protection against cyber crime is effort to protect data and information stored in cyberspace from attacks or unauthorized action. In today's digital era, protection against crime cyber is increasingly important because more and more data is stored in cyberspace.
4	Copyright infringement	Copyright infringement is the action of someone who violates the morals of the creator of the work as well as benefit from the use of these ideals without the permission of the lover or copyright infringement is regulated in law number 19 of 2002 regarding copyright protection.

Source: Organized by Authors.

The challenge of citizenship in cyberspace requires a combined approach moral and legal perspective to ensure that individuals act ethically, comply law, and building a safe and inclusive digital environment. In facing this challenge, it is important to promote awareness of digital ethics, encourage literacy media, and develop adequate regulations to protect rights and interest individuals in a digital environment.

Overcome The Challenges Of Citizenship From A Moral And Legal Perspective

In the results and discussion section, the study must be carried out in a structural and systematic manner which is presented in a standard language that is good and correct in accordance with the enhanced spelling rules. Results and discussions can contain tables, diagrams and pictures. Don't forget to include relevant theory in analyzing a problem. According to Branson (Branson 1999:4 in Muhsinin et al. 2023), Citizenship Education must consist of three main elements, namely: knowledge of citizenship (civic knowledge), citizenship skills (civic skills), and citizenship character (civic dispositions). Citizenship Education is a learning program that focuses on social and state aspects, which aims to improve the quality of one's life personally, nationally, and internationally. Citizenship Education not only teaches about one's submission to the government, but also about how to be tolerant citizens, help each other, be independent, and prepare young people to be good citizens (Wahyuningsih et al., 2020). Also states

that Citizenship Education has a broad meaning in creating the younger generation who are responsible as citizens in the future (Wartoyo & Ginting, 2022). From this statement, it can be concluded that Citizenship Education focuses on formation of the character of citizens, especially students, to develop values and morals in everyday life.

Maintain The Challenges Of Citizenship From A Moral And Legal Perspective

This research uses literature study with a descriptive qualitative approach. The author conducts a study of the Library Sources into materials in the form of journals, books, internet sites and scientific articles related to related topics to be made as research data. After collecting several relevant journals, books and articles regarding ethics and Citizenship Challenges in Cyberspace from a Moral and legal perspectives,

Digital ethics is a set of rules and procedures that aim to reduce negative impacts arising from the use of digital technology. Digital ethics covers concept netiquette (internet ethics) and the ability of individuals to realize, adopt, adapting, considering, and developing deep digital ethical principles everyday life. Digital ethics also regulates all forms of digital activities that are carried out by humans, and promotes awareness, responsibility, integrity, and respect towards good values in the use of digital media. Digital ethics is also a one of the important aspects of digital competence in digital literacy, and together with social interaction skills through digital technology, digital ethics is needed to create positive communication

and cooperation. Digital ethics can also help prevent the spread of hate speech based on Ethnicity, Religion, Race, and Intergroup (SARA) on social media, avoid acts of bullying (bullying), use of information harming oneself and others, as well as violations of the law.

In order for digital use to remain morally and legally based, there are several ways that need to be followed, namely:

Education and Awareness: Provide education and raise awareness about digital ethics from an early age. This includes an understanding of rights and responsibilities in use of digital technologies, and the associated social, moral, and legal impacts.

Understanding of Privacy and Data Security: Safeguarding personal privacy and data of others is an important principle in digital ethics. Therefore, it is necessary to understand and implement appropriate practices to protect privacy and data security, such as use of strong passwords, avoiding sharing personal information with people who are untrusted, and update security software regularly.

Ensure Accurate dissemination of information: Before sharing information on the platform digital, it is important to verify the truth and accuracy of the information. Spreading fake news or unverified information can have a negative impact on individuals and society. Use trusted sources and contribute in Disseminating accurate information can help establish digital usage based on morality and law.

Legal Use of Content: Respecting intellectual property rights is an aspect important in digital ethics. Avoid using or sharing protected content copyright without permission. Comply with copyright laws and engage in fair practices in the use and sharing of digital content is an important step in maintaining digital ethics.

Respect Others and Avoid Negative Behavior: Respect people's right to privacy others, avoid cyberbullying, stop hate speech, and prevent actions.

4. CONCLUSION

Digital ethics is a set of rules and procedures designed to reduce losses caused by the use of digital technology which is a shared need which must be maintained, so that we can all still enjoy it

as a representation of life real. Through digital ethics there are several concepts of application in dealing with cyberspace, such as the freedom of communicants and communicators to receive and disseminate information through digital media must be accompanied by a sense of responsibility. Have a sense of awareness in the digital world in digital Ethics involves high digital awareness which every individual must have understanding of the influence of technology on life them, including the risks and impacts that may arise. Through a moral and legal perspectives, can carry out comprehensive regulations to regulate the use of technology digital, this includes data privacy laws, cybercrime, freedom of expression, digital security, and intellectual property rights. In morals, must have moral awareness by developing a deeper understanding of the moral consequences of online action and encourage individuals to consider the moral impact before take actions.

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