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Implementing Pancasila Values in Facing Technological Developments and Digitalization in the Era of Society 5.0

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ABSTRACT

The Society 5.0 era, which integrates advanced technology into everyday life, brings new challenges and opportunities for Indonesia. All values become the moral foundation in facing this transformation. The implementation of Pancasila in the Society 5.0 era teaches that technology must support all human values and social justice, strengthen unity, and be used for shared prosperity. Education plays an important role in forming students' independent character and integrity, while nationalism and diversity of beliefs help maintain social cohesion. Technology, if used responsibly, can improve the quality of life through increased access to information and education, as well as health services. Real examples of this implementation can be seen in online education programs and health applications which are based on all Pancasila values, ensuring that technological progress brings equitable and sustainable benefits to all Indonesian society. Era Society 5.0 also invites Indonesia to adopt technology with Pancasila values as a moral guide. Through education that prioritizes character and diversity united by nationalism, Indonesia can face global challenges in a way that promotes social justice and shared prosperity. This research aims to implement the values of the Pancasila principles in the application of technological developments and digitalization which continue to grow rapidly, so that the younger generation is able to apply their abilities to existing developments in a positive and targeted manner. This research was based on qualitative methods that have been carried out with positive results during socialization within the dormitory. Responsible implementation of technology, such as in online education and health applications, is a concrete example of how these values can be realized to improve the lives of all citizens in an inclusive and sustainable way.

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INTRODUCTION

In this digital era, we are witnessing major leaps in technology and digitalization that have changed the way we live, work to meet our needs, and interact with others. This development brings new challenges that need to be faced wisely, especially in the context of all the Pancasila values which are the moral and spiritual foundation for the Indonesian nation. Pancasila is the nation's philosophy of life, not only functioning as a guideline in human relations, but also relevant in facing global transformations such as Society 5.0. All the

values contained in Pancasila have a philosophical depth that can become a solid foundation for adapting technology and digitalization positively.

Society 5.0 describes a society that focuses on combining advanced technology with everyday life, affecting all aspects of life, from industry to public services. In this context, Pancasila teaches that technology should not obscure all human values and social justice. Instead, technology should be used to improve the quality of life for all individuals in society, without abandoning the principles of national unity and unity.

Implementing all the values contained in Pancasila in the face of technology and digitalization requires a holistic approach. First of all, the value of Belief in the Almighty God reminds us to maintain a balance between technological progress and all the values of spirituality and morality. Technology must not replace beliefs and all religious values that are embedded in society. Second, just and civilized human values require that technology be developed and implemented by considering its overall social impact. This includes ensuring that everyone, regardless of economic situation or background, can access and utilize technology for shared prosperity.

Third, the value of Indonesian unity is key in ensuring that technological developments and digitalization do not divide the nation, but instead strengthen unity and pride as an Indonesian nation. Through good collaboration and integration, Indonesia can take maximum advantage of technology for mutual progress. Fourth, remind us to build inclusive regulations and policies in technology development. Community involvement in the process of developing technology decisions is very important to ensure that technology truly serves the interests of all Indonesian people.

Fifth, emphasizing that technological progress should bring equal benefits to all levels of society. Technology should be used to reduce social and economic inequalities, not exacerbate them. By integrating all Pancasila values in facing technological developments and digitalization in the Society 5.0 era, Indonesia can move forward as a country that is not only technologically sophisticated, but also firmly rooted in all human values and justice. In responding to these complex challenges, we need to ensure that every step towards a bright technological future is in line with the spirit and principles embedded in Pancasila.

RESEARCH METHODOLOGY

Research Approach

This research uses a qualitative approach with the aim of implementing the values contained in the Pancasila principles to face technological developments and digitalization in the Society 5.0 era. We chose this qualitative approach because the main focus of this research aims to have an in-depth understanding of the role of the younger generation who must utilize and maximize technological developments and digitalization in a positive and targeted manner.

Research design

This research was designed as a case study that focuses on the implementation of the values contained in the Pancasila principles in various sectors such as education, economics and social in the Society 5.0 era. Case studies allow researchers to explore phenomena and events that occur directly in their actual context and provide a comprehensive picture of how Pancasila values are applied in technological development and digitalization by the younger generation.

Location and Research Subjects

The research location is Medan, North Sumatra, Indonesia. With research subjects including:
• Educational institutions (campus dormitories)
• Internal lecturers/educators and external instructors/guides
•The general public around the dormitory is involved in the use of technology and digitalization.

Data collection technique
Deep interview :

Interviews with educators, supervisors and fellow dormitories who use technology to get their perspectives on the implementation of the values of the Pancasila principles in the development of technology and digitalization in the era of society 5.0

Participant Observation:

Direct observations in the field, such as in dormitories, campuses, office units and communities, to see how the values of the Pancasila principles in technological development and digitalization are applied in everyday life.

Documentation Study:

Analysis of policy documents, educational programs, and technology initiatives related to the application of values based on Pancasila principles in technological development and digitalization.

RESULTS
Development of the Implementation of Values in the Pancasila Principles in the Era of Society 5.0

This research shows that Pancasila values can be integrated effectively in various aspects of life in the Society 5.0 era. The value of "Just and Civilized Humanity" is seen in the application of technology that considers the overall social impact, ensuring that every individual has fair access to the benefits of technology. For example, online education programs and health applications designed based on Pancasila values are able to improve people's quality of life evenly.

The Role of Education in Shaping Student Character

Education plays a central role in forming students' character who is independent and has integrity. This research found that a curriculum that integrates Pancasila values, such as honesty, responsibility and empathy, can form students who are ready to face the challenges of the digital era. In addition, extracurricular programs that encourage collaboration and social involvement have proven effective in instilling national values and diversity.

Independent Student Personality Development

Research shows that developing an independent personality in students is very important in facing rapid technological change in the Society 5.0 era. Students who have independent personalities are able to think critically, solve problems creatively, and adapt to change. They are also able to manage time and resources effectively, which is an important skill in an increasingly complex world.

DISCUSSION
Development of all Pancasila values in the Era of Society 5.0

The development of all Pancasila values in the Society 5.0 era is an important challenge and opportunity for Indonesia in facing the technological transformation and digitalization that is taking place globally. The Society 5.0 era is characterized by the deep integration of information and communication technology (ICT) into various aspects of human life, including economic, social, cultural and political. In the midst of this dynamic, Pancasila as the basis of the Indonesian state offers a strong philosophical foundation to direct sustainable and civilized development.

Pancasila, which literally means "five principles" in Sanskrit, contains all the universal values that are relevant in the context of Society 5.0. In the implementation of all Pancasila values in the Society 5.0 era, the value of "Just and Civilized Humanity" stands out as a basis for ensuring that technological developments

not only strengthens economic aspects and efficiency, but also has a positive impact on the quality of life and human dignity. This value emphasizes the importance of fair, respectful and non-discriminatory treatment of all individuals, including access to and benefits from technological advances. This means that technological development must be guided by all universal ethical and moral values, not only prioritizing material benefits or certain interests, but also considering social, environmental and justice impacts.

Society 5.0 brings a new paradigm in technology management, where artificial intelligence (AI), Internet of Things (IoT), big data and other related technologies play a central role in creating solutions to social, economic and environmental challenges. For example, the implementation of the value "Belief in One God" in this context directs the use of technology to strengthen all spiritual and moral values, encouraging innovation that is not only materially profitable but also contributes to spiritual well-being and a meaningful life for individuals and society.

The application of the value of "Indonesian Unity" in Society 5.0 emphasizes the importance of building a society that is united in diversity, respects local culture and identity, while utilizing technology to strengthen national unity. This is important considering that Indonesia is a country with rich ethnic, religious, cultural and linguistic diversity. Technology can act as a tool to build bridges between communities and regions, as well as increase social and economic inclusion for all citizens.

In addition, the value of the 5th principle of Pancasila requires that technological development involve active participation throughout society, not just a few elites or large companies. Technology must be used to strengthen democracy, increase access to public information, and facilitate inclusive and transparent decision-making processes. A system that allows active participation from society in the use and development of technology can strengthen the legitimacy and acceptance of technology in society.

The 5th principle emphasizes the need for technology to reduce social and economic disparities between various groups of society, including those living in urban and rural areas, and ensure fair access for all people to opportunities and benefits from technological advances. This involves building a digital infrastructure equitable, inclusive technology education, and policies that support equal distribution of the economic benefits of digitalization.

In economics, Pancasila emphasizes the importance of "Popular Economy", which prioritizes the welfare of the people at large rather than the profits of a few individuals or groups. Implementation of this value in Society 5.0 requires that technology be used to increase broad economic productivity, create decent jobs, and reduce existing economic inequality. Apart from all the basic values of Pancasila, the implementation of all these values in Society 5.0 must also consider the problems and potential dangers associated with the use of technology. For example, concerns about data privacy, cyber security, and the impact of technology on human work are some of the issues that need to be handled carefully in building technology-based systems. Protection of human rights, freedom of expression and freedom of information must also be a priority in the use of technology in a society that is increasingly connected and dependent on digitalization.

Implementation of all Pancasila values in Society 5.0 requires a holistic and sustainable approach. This involves collaboration between government, the private sector, academia, and civil society in developing public policies, ethical standards, and regulations that ensure that technological advances support development that is inclusive, sustainable, and based on all human values and social justice. Indonesia has the ability to maximize the potential of the Society 5.0 era. to improve the welfare of society and the overall quality of life, while maintaining and strengthening all the cultural and moral values that constitute the nation's identity.

The Role of Education in Shaping Student Character

Education is very important to shape the character of a student. In the context of learning, education not only aims to reveal academic knowledge and skills, but also to shape good personality and character. Through a comprehensive curriculum, education can instill all the moral, ethical and social values that are important for individual development.

Character education can start from an early age, where students are taught all values such as honesty, responsibility, empathy and discipline. Teachers have

role model, providing examples of good behavior and instructing students to apply all these values in everyday life. Apart from that, a conducive and respectful school environment also helps create a positive learning atmosphere, where students feel valued and supported in developing their character. Through various extracurricular activities, such as sports, arts, and student organizations, education provides opportunities for students to learn to work together, appreciate differences, and develop leadership skills. This activity not only enriches the learning experience, but also strengthens all the character values taught in class.

Education also plays an important role in developing social awareness and civic responsibility. Through programs such as community service and social projects, students are taught to care about the surrounding environment and contribute to the welfare of society. This helps form a generation that is not only academically intelligent, but also has integrity and commitment to social progress. Education functions as a strong foundation in shaping the character of students, helping them become people with integrity, responsibility, and participating in positive activities for society.

Independent Student Personality Development

Developing an independent student personality is very important in the Society 5.0 era, where technological changes and digitalization are occurring very quickly. Students who have independent personalities are able to face these challenges better because they can think critically, solve problems, and adapt to continuous changes.

An independent personality allows students to take the initiative in their own learning. They do not just rely on teachers or other people to gain knowledge, but actively seek information, explore diverse learning sources, and develop new skills that are relevant to future needs. This proactive attitude is very important in facing an era where technology and information are available in abundant quantities and continue to develop.

In addition, an independent personality helps students develop better problem-solving abilities. They are used to thinking analytically and creatively, looking for innovative solutions, and are not afraid to face failure. This capability is invaluable in an increasingly complex and dynamic world, where the ability to find new solutions is the key to success.

Being independent also means being able to manage time and resources effectively. Independent students can set goals, plan steps to achieve them, and evaluate the results of their actions. These self-management skills are especially important in the Society 5.0 era, where work and responsibilities often require the ability to work autonomously and efficiently.

In the process of developing an independent personality, the role of education is very crucial. Education must provide an environment that supports student independence, including opportunities to take

responsibility, undergo varied learning experiences, and receive appropriate support. Students can grow into independent individuals, ready to face the challenges of technology and digitalization, and contribute positively to a society that continues to develop.

Facing the Challenges of Digitalization with All Pancasila Values

Digitalization, for all its benefits, also brings significant challenges to society, including the loss of morality and national character. Facing this challenge, implementing all Pancasila values is very important. All values such as nationalism and diversity of beliefs provide a strong framework for maintaining and strengthening the moral and social integrity of society in the digital era.

Nationalism, as one of the main values of Pancasila, teaches a sense of nationalism and patriotism. In facing the challenges of digitalization, nationalism can function as a pillar to strengthen national solidarity and unity. In the midst of global information flows which often have foreign cultural influences, nationalism helps people continue to appreciate and maintain all local cultural values. This is important to maintain the integrity of national identity and prevent the erosion of all valuable traditional values.

Diversity of beliefs is also a fundamental value in Pancasila, encouraging mutual respect and tolerance for differences. In the digital era, where information and opinions can easily spread widely, this value helps prevent conflict and social tensions that can arise as a result of differences of opinion. Prioritizing diversity, people can learn to interact with each other in harmony, despite differences in beliefs and backgrounds.

Implementation of all Pancasila values in facing digitalization also includes digital ethics education. This involves teaching about the responsible use of technology and social media, avoiding the spread of hoaxes, and respecting the privacy and human rights of others. Education that is based on all Pancasila values can form individual characters who are wise in utilizing technology, as well as encourage a healthy and constructive digital culture. Facing the challenges of digitalization requires a strong and consistent application of all the values of Pancasila. All these values not only help maintain the nation's morality and character, but also strengthen social cohesion and cultural resilience in an increasingly digitally connected era.

Use of Technology to Improve Quality of Life

The use of technology has great potential to improve people's quality of life, especially through increasing access to information and the quality of education. Digital technology allows people to access various sources of information quickly and easily, broaden their horizons and improve their skills. In the field of education, technology enables more interactive and personalized learning methods, as well as expanding the reach of education to remote areas that were previously difficult to reach.

However, the use of technology must be carried out on the basis of all Pancasila values to avoid negative impacts. All Pancasila values such as the 2nd principle, the 3rd principle and the 5th principle must be a guideline in the use of technology. By adhering to all these values, technology can be used responsibly and ethically, ensuring that its impact is positive and equitable across all levels of society.

Just and civilized humanity teaches us to use technology in a way that respects the dignity and rights of every individual. This means ensuring that technology is not used to spread hatred, discrimination or exploitation, but rather to promote inclusion, prosperity and social harmony. Technology should also be used to support emotional and mental well-being, not undermine it through misuse or over-dependence.

Unity Indonesia underlines the importance of utilizing technology to strengthen social cohesion and national unity. Technology should be used to build bridges between various groups in society, strengthen a sense of community, and respect cultural diversity. This also means preventing technology from becoming a tool that divides or causes social conflict.

Social justice for all Indonesian people emphasizes that the benefits of technology must be felt by all, without exception. Technology must be used to reduce economic and social disparities, provide equal access to all individuals, and ensure that everyone has equal opportunity to develop and progress. The use of technology based on all Pancasila values not only improves the quality of life, but also ensures that technological progress brings fair, equitable and sustainable benefits to all of society.

Case: Implementation of all Pancasila values in the Use of Technology

The implementation of all Pancasila values in the use of technology can be clearly seen in various concrete examples that utilize digital technology to improve access to information and the quality of education. For example, the government program that provides a free online learning platform for students throughout Indonesia reflects the value of the 5th principle. By providing equal access to all students, including those in remote areas, with the help of this initiative, every Indonesian child , regardless of social and economic background, will have the same opportunity to obtain a high-quality education.

The value of the 2nd principle can also be seen in the development of health applications that enable people to get medical consultations online. This really helps people who live in remote areas with limited

access to health facilities. With this technology, they can receive fair and dignified medical care, safeguarding their health and well-being more effectively.

The use of virtual reality (VR) technology in education is another example that reflects the value of "Indonesian Unity." VR allows students from various regions to experience the same learning simultaneously, erasing geographical boundaries and strengthening unity between them. With VR, students can explore the world's museums, take virtual tours of historical sites, or practice technical skills in a safe, simulated environment. This not only improves the quality of education but also promotes a sense of togetherness and intercultural understanding.

The value of Almighty God in the 1st principle can be implemented through technology by developing applications that support religious activities, such as prayer time reminder applications or platforms for studying holy books. This technology helps religious people carry out their worship more easily and regularly, strengthening all spiritual values in everyday life.

In all these examples, technology is used in a way that supports all the values of Pancasila, ensuring that technological innovation brings not only material progress but also moral and social prosperity. The use of technology based on Pancasila not only improves the quality of life but also strengthens national character, maintains social harmony, and ensures inclusive and sustainable progress.

CONCLUSION

The implementation of all Pancasila values in the Society 5.0 era presents challenges and opportunities for Indonesia to integrate technology in a sustainable and fair manner. All Pancasila values such as Belief in One God, Just and Civilized Humanity, Indonesian Unity, Democracy Led by Wisdom in Deliberation/Representation, and Social Justice for All Indonesian People must become moral guidelines in the use of technology. Education plays an important role in forming students' character who is independent and has integrity, while nationalism and diversity of beliefs maintain social cohesion. Technology, when used responsibly, can improve the quality of life with better access to information, education and health services. Real examples of this application can be seen in online education programs and health applications based on Pancasila, ensuring that technological advances bring equitable and sustainable benefits. All Pancasila values help maintain morality, social justice and unity in the digital era, utilizing technology for mutual progress without sacrificing humanitarian principles.

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