

NAVIGATING THE ETHICAL IMPLICATIONS OF ARTIFICIAL INTELLIGENCE THROUGH CAROL GILIGHAN'S ETHICS OF CARE

ONYIAH, Stephen Chukwuemeka

Department of Philosophy and Religious Studies,
Tansian University, Umunya, Anambra State, Nigeria.

NDUBISI, Ejikemeuwa J. O.

Department of Philosophy and Religious Studies,
Tansian University, Umunya, Anambra State, Nigeria.
ejo.ndubisi@tansianuniversity.edu.ng

KANU, Ikechukwu Anthony

Department of Philosophy
Veritas University Abuja
ikey_mario@yahoo.com

Abstract

Carol Gilligan's Ethics of Care is an ethical theory that emphasizes the importance of relationships and empathy in moral decision-making. It is a response to traditional ethical theories that prioritize individual autonomy and justice over care and compassion. The Ethics of Care has been applied to various fields, including healthcare, education, and social work, and has a use in navigating the ethical implications of artificial intelligence (AI). AI has the potential to revolutionize our world, but it also raises important ethical questions. For example, how can we ensure that AI systems are designed and used in ways that are fair, transparent, humane, and accountable? How can we prevent AI from perpetuating existing biases and discrimination? How can we ensure that AI is used to promote human well-being and flourishing? These are some of the concerns that Carol Gilligan's Ethics of Care can help us navigate. In the course of this research, the phenomenological and hermeneutical methods of inquiry were employed. This study gives a background of AI and its ethical implications. It also gives an overview of Carol Gilligan's Ethics of Care and then explores how the framework of Carol Gilligan's Ethics of Care can be used to navigate the ethical implications of AI. This paper submits that by emphasizing the importance of relationships, care, and compassion, AI systems can be designed in ways that promote human well-being and flourishing.

Keywords: Ethics of Care, Artificial Intelligence, Relationships, Human well-being, Carol Gilligan

Introduction

Artificial Intelligence (AI) has unlocked new frontiers of innovation and efficiency, but it also poses profound ethical dilemmas that demand our attention. Artificial intelligence is the focus of many forums, blogs, and discussions these days. Everyone is talking about it. The truth is, AI is so complex that even tech experts such as Elon Musk admit we still have a lot to learn. There is an ambivalence about whether we should even proceed with the further development of AI, and this begs the question, "Are we going too far?" as the development of superintelligences and the resulting technical applications are created at the speed of light.

A famous quote from the now classic movie, “Jurassic Park” comes to mind when any discussion of AI begins today. Jeff Goldblum, playing the statistics and math genius, “Ian Malcolm”, replies to John Hammond, who has just stated that his scientists have developed something that no one has ever done. Goldblum interrupts and says, “Yeah, but your scientists were so obsessed with finding out if they could, they did not stop to think if they should.” (Trotta, Ziosi, and Lomonaco, 2023:441).

How can we ensure that AI systems are designed and used in ways that are fair, transparent, and accountable? How can we ensure that AI is used to promote human well-being and flourishing? These are a few issues that Carol Gilligan's Ethics of Care can assist us in addressing (Alacovska and Bissonnette, 2019). An invaluable framework for negotiating the ethical concerns of AI can be found in Carol Gilligan's Ethics of Care. It can assist us in creating and utilizing AI systems in ways that advance human satisfaction and flourishing by highlighting the value of connections, empathy, and compassion (Anderson, Anderson, and Berenz, 2019).

What is Artificial Intelligence?

Artificial intelligence (AI), is the ability of a digital computer or computer-controlled robot to perform tasks commonly associated with intelligent beings. The term is frequently applied to the project of developing systems endowed with the intellectual processes characteristic of humans, such as the ability to reason, discover meaning, generalize, or learn from experience. Since the development of the digital computer in the 1940s, it has been demonstrated that computers can be programmed to carry out very complex tasks such as discovering proofs for mathematical theorems or playing chess with great proficiency. Still, despite continuing advances in computer processing speed and memory capacity, there are as yet no programs that can match full human flexibility over wider domains or in tasks requiring much everyday knowledge (Copeland, 2023).

Artificial Intelligence and Its Ethical Implication

Yuval Noah Harari, in a speech titled “AI and the future of humanity,” observed that AI, if unchecked, could be the most disruptive force in human history. Just as drug companies undergo rigorous checks before releasing products, AI developments should be strictly regulated to ensure their safe interaction with society and prevent them from getting out of human control (Noah, 2023).

Artificial intelligence (AI) technologies are advancing at an unprecedented pace, and the idea of a technological singularity where machines become self-aware and surpass human intelligence is a highly debated topic among experts and the public. What are some of the ethical implications of artificial intelligence? They include the following:

The Impact on Employment

One of the most immediate concerns associated with the rise of AI is its potential impact on employment. Many experts predict that as machines become increasingly sophisticated, they will begin to replace human workers in a wide range of industries. Replacing the human workforce could result in significant job losses, particularly in sectors heavily reliant on manual labor, such as manufacturing and agriculture.

While some argue that adopting AI will lead to new job opportunities, others believe that the pace of technological change will be too rapid for many workers to adapt. There are concerns about the impact on low-skilled workers, who may struggle to find new employment opportunities in the face of automation.

To address this issue, some have proposed the idea of a Universal Basic Income (UBI), which would provide a guaranteed income to all citizens regardless of their employment status. However, implementing a UBI raises its own ethical concerns, including possibly incentivizing people not to work or to engage in other socially harmful activities.

Privacy Concerns

Another primary ethical concern associated with AI is its potential impact on privacy. As machines become increasingly sophisticated, they can collect and analyze vast amounts of data about individuals, including their preferences, behaviors, and even their emotions. The data could be for various purposes, from targeted advertising to predicting individuals' future behavior.

However, collecting and using such data raises serious ethical questions about the right to privacy. Individuals may need to be made aware of the magnitude of the data collected and may retain control over how to use it.

Moreover, using AI to analyze this data could result in discriminatory outcomes, such as discriminatory hiring practices or unfair pricing. To address these concerns, some have called for more robust data protection laws and regulations and increased transparency and accountability in using AI. Others argue that individuals should have greater control over their data, including the ability to delete or restrict its use.

Existential Risks

One of the most significant ethical concerns surrounding AI is the possibility that it could threaten humanity's existence. While the idea of a technological singularity where machines become self-aware and surpass human intelligence remains speculative, some experts warn that such a scenario could have catastrophic consequences. For example, if machines were to become self-aware and view humans as a threat, they could take aggressive action to eliminate us. Alternatively, if machines were to become too intelligent for humans to understand, they could inadvertently cause harm simply by pursuing their programmed goals.

Some experts have called for developing “friendly” AI designed with human values and goals to mitigate these risks. Others argue that we should prioritize research into controlling or limiting AI, such as by ensuring that machines remain subservient to human control.

The Meaning of Life

The rise of AI raises profound ethical questions about the meaning of life itself. As machines become more sophisticated and capable of performing tasks that were once the exclusive domain of human beings, we may question what it means to be human. For example, if machines can replicate human emotions and consciousness, do they deserve the same rights and protections as human beings? And if devices can perform tasks more efficiently and effectively than humans, what is the purpose of human existence? These questions touch on fundamental philosophical and existential issues that are difficult to answer.

The rise of AI could lead to a new era of human flourishing, where machines take on many of the currently burdensome or dangerous tasks, allowing humans to pursue higher-level goals such as creativity and intellectual exploration. Others worry that increasing reliance on machines could lead to a loss of autonomy and self-determination and a loss of meaning and purpose in life.

To address these concerns, some experts have called for a greater focus on developing ethical and moral frameworks for AI, including establishing ethical guidelines and principles to guide the

development and deployment of AI technologies.

These questions are not just abstract philosophical inquiries. They have real-world implications for how we treat machines and view our place in the world. If machines become too intelligent and capable, we may need to rethink our ethical and moral frameworks to account for their existence.

The rise of AI technologies and the prospect of a technological singularity raises consideration to consider a wide range of moral and ethical concerns carefully. While these technologies can potentially bring significant benefits, such as increased efficiency and productivity, they pose substantial risks, such as the impact on employment to privacy concerns, existential risks, and the meaning of life itself. The potential implications of AI are far-reaching and profound (Stefanini Group, 2024).

Ethics of Care

The ethics of care approach emerged in the eighties, with the research of Carol Gilligan – a student of the psychologist Lawrence Kohlberg – in her attempt to challenge her teacher's theory of moral development in women and Sigmund Freud's assumption that the moral development of women is lower than that of men. From her research and critiques, she derived a theory that explains the different approaches to moral reasoning observable in men and women: men ground their moral reasoning on rights, and women on care. After studying and researching moral development in adolescents, Gilligan concluded that boys are more prone to use concepts like duties and justice and adopt a normative moral approach, whereas girls are more likely to regard responsibility, feelings, and the relationship dynamics of the particular context in which they are acting as primary. For Gilligan, these “voices” are different, none of which is superior or inferior to the other (Dunn, Burton and Brian, 2023).

Carol Gilligan

Carol Gilligan was born on November 28, 1936, in New York, U.S.A. She is an American developmental psychologist best known for her research into the moral development of girls and women.

Gilligan earned a bachelor's degree in English literature at Swarthmore College (1958), a master's degree in clinical psychology at Radcliffe College (1961), and a Ph.D. in social psychology at Harvard University (1964). She was a lecturer and tutor at the University of Chicago and at Harvard before joining Harvard's Graduate School of Education as an assistant professor in 1971. She was promoted to associate professor in 1979 and full professor in 1986. She served as Patricia Albjerg Professor of Gender Studies at the School of Education from 1997 to 2002, when she was appointed University Professor of Humanities and Applied Psychology at New York University.

While teaching at Harvard, Gilligan worked with the renowned developmental psychologists Erik Erikson and Lawrence Kohlberg. Gilligan became interested in Kohlberg's research on the moral development of children, which happened to use only boys as subjects. Gilligan decided to undertake similar research on girls, which she eventually published in *In a Different Voice*.

Lawrence Kohlberg's Views on Female Morality: A Background to Carol Gilligan's Ethics of Care

According to Kohlberg, moral development occurs in stages, just like physical development. A youngster must crawl before walking and must walk before running, for instance. He referred to

the pre-conventional, conventional, and post-conventional levels as the three main stages of moral evolution.

At the primary or pre-conventional level, parents and other adults teach youngsters what is good and wrong. To avoid punishment, kids obey. Morality thus centers on the self at the pre-conventional phase of moral growth. It involves deferring to authorities and staying out of trouble. Adolescence brings about the development of attachments and allegiances to many groups, including those of one's family, friends, church, and country.

At the conventional level, morality is founded on adhering to one's group's traditional moral standards and laws and being accepted by them. As the adolescent develops ethically, he or she will start to consider and challenge the traditional moral ideals they were raised with. The adolescent could question if these rules are fair, benefit everyone's welfare, and uphold human rights. This marks the transition into morality's post-conventional level. At the post-conventional level, morality is based on morally universal ideals of fairness, rights, and human well-being. Not everyone advances through each stage, though. Some people spend their entire life at the pre-conventional level. Some people succeed in reaching the conventional level, while others reach the post-conventional level.

According to Kohlberg, moral development occurs in three stages: the pre-conventional stage, which is centered on the self; the conventional stage, which is centered on gaining acceptance from the group and embracing the group's conventional morality; and the post-conventional stage, which is centered on moral principles. The highest level of morality is known as post-conventional morality. Kohlberg observed that the majority of women continued to operate at the less developed conventional level, where relationships and allegiances to family, friends, and others are significant. According to Kohlberg's view, this suggests that women generally have less developed morals than males do. Carol Gilligan, on the other hand, believes that "Moral development for a woman is marked by progress toward more adequate ways of caring for herself and others" (Velasquez, 2011: 477).

Carol's Gilligan on Ethics of Care

Lawrence Kohlberg's views on female morality did not impress Carol Gilligan, and in her book "In a Different Voice: Women's Conceptions of Self and Morality," she attempted to demonstrate how wrong he was. She drew attention to a critical shortcoming in Kohlberg's research: He had created his stages of moral development by mostly observing men. She contended that his theory explains how men develop morality rather than how women develop morality. Women might not reach the third degree of masculine development according to Kohlberg. The reason for this, however, is that they reach a third stage of female development that Kohlberg's hypothesis ignores. Gilligan asserted that women's morality differs from men's based on her research on women. Women's morality is centered on showing compassion and taking care of those with whom they have close, loving ties. Since Kohlberg's conventional level is the only one that takes into account relationships and personal attachments, women inevitably fall into it. However, women mature by demonstrating a growing capacity to strike a balance between their demands and those of others.

According to Gilligan, her research shows that there is a unique moral language, whose growth has informed the timeline of women's development. This is the language of selfishness and accountability, which characterizes the moral issue as a duty to take care and prevent harm. In contrast to the manifestation of care, which is seen as the fulfillment of moral responsibility, the inflicting of harm is seen as selfish and immoral since it reflects a lack of concern (Velasquez,

2011: 478).

The language of selfishness and responsibility is repeatedly used by women in contrast to the males Kohlberg investigated, and the moral perspective it conveys may be considered a key factor in why they were unable to grow within his framework. According to Gilligan, a woman's moral development is shown by her move toward better self- and other-care practices.

Gilligan found that women typically scored lower on morality tests compared to males when she studied morality and human development. She started the process of interviewing women while they were facing difficult choices in their lives and this prompted her to declare that women were different from males, not inferior to them, and that earlier conceptions of human development were founded on concepts that could accurately apply only to men. Gilligan argued that women would prioritize human connections above human division and be motivated by an ethic of care for others rather than an ethic of justice.

Through this method, she was able to create a theory of moral development that was more closely related to women than to men.

The Gilligan Three Stages of Moral Development Theory

Gilligan developed a theory with three steps that would result in the caring ethic that would serve as the cornerstone of moral development.

1. The Pre conventional stage: A woman's main objective at this point is to survive. She is concerned with maintaining her uniqueness and seeing to it that her fundamental requirements are addressed. The ability to satisfy one's own wants comes before the capacity to satisfy the needs of others. In this stage of moral development, she will always pick herself if the choice is between herself and them.

2. The Conventional Stage: A woman at this stage realizes that selflessness can be a source of "goodness" in her life. She is aware of the desire to assist others and derives moral fulfillment from being able to do so. She is focused on assisting others in surviving in the greatest way possible rather than on her self-survival.

3. The Post-Conventional Stage: In this stage, a woman realizes that the "ends no longer justify the means" of having her needs satisfied. She bases every choice she makes on the nonviolent principle, whether she is thinking about her existence or the survival of others. She does not wish to hurt herself or hurt others, looking for alternative methods to have her needs met so that everyone can progress forward with their care (Carol Gilligan Moral Development Theory Explained, 2023). According to Gilligan, two transitions take place during the various phases of the ethic of care. A woman's moral ethics change from being selfish to one that shares a responsibility to look out for others during the first transition, which happens between the pre-conventional and conventional stages.

Between the conventional and post-conventional stages, there is a second transition that causes a woman to shift her attention from "good" to "truth." She starts to explore solutions that are motivated by a need to uphold particular moral standards rather than strategies to survive for herself and others.

According to Gilligan, there is no typical age at which a woman enters each stage. Some women might never get to the post-conventional stage, according to her suggestion. She does, however, make the argument that progression through the stages is more dependent on cognitive ability and changes to a woman's sense of self than on accumulated experiences care (Carol Gilligan Moral Development Theory Explained, 2023). Men's morality is said to evolve through Kohlberg's levels, according to Gilligan, but women's morality is said to develop through a

different set of levels centered on self- and other-care. Women frequently appear to be stuck in Kohlberg's second level because they are so preoccupied with nurturing relationships, but in fact, they are progressing through several stages of care.

When a woman reaches the post-conventional level, she starts to question the standards that call on her to put others' needs before her own. She will learn to perceive herself as a self in relation to others and realize that taking care of herself is crucial to taking care of others. She now understands morality as preserving relationships through taking care of oneself in regard to others. Gilligan claims that this feminine viewpoint on morality is considerably dissimilar from how males normally view morality. Women consider the relationships between those involved while making moral choices. They view morality as being concerned with the welfare of those who are involved in these love connections. Men concentrate on the people involved when faced with moral choices. They view morality as a matter of abiding by the moral laws or precepts that are relevant to these people. Men concentrate on fair norms and principles, whereas women concentrate on interpersonal interactions. In short, women demonstrate the character traits of compassion and intimacy. Men, however, display a more impersonal concern for moral commitments, obligations, and standards. Gilligan has asserted that a woman's approach to ethics is not inferior, even though women typically approach ethics differently from men. The virtues of accountability and compassion are ones that society desperately needs. She asserts that society tends to foster rivalry, individualism, isolation, and independence as well as social disconnection. These tendencies are further supported by a male emphasis on impersonal laws and standards. Furthermore, these inclinations have destroyed our social networks and community structures. We require the values of responsibility and care for others. Or we run the risk of becoming a society of lonesome, unattached, unloving, and heartless people who protect their rights (Velasquez, 2011:479).

Carol Gilligan's Ethics of Care as a Framework for Navigating the Ethical Implications of Artificial Intelligence (AI)

In an interview held on June 21st 2011, Carol Gilligan observed that an ethics of care is key to human survival and also to the realization of a global society. This is the hinge upon which the researcher sees the ethics of care as offering a framework for navigating the ethical implications of AI (Artificial Intelligence). The ethics of care can provide a framework for addressing ethical issues related to AI in various domains. The ethics of care can help ensure that AI systems are developed and used in ways that prioritize human well-being and promote social justice (Villegas-Galaviz and Fernández-Fernández, 2022).

In the same interview held on June 21st, 2011, Carol Gilligan noted that the ethics of care is grounded in voice and relationships, in the importance of everyone having a voice, being listened to carefully (in their own right and on their own terms), and heard with respect. The ethics of care directs our attention to the need for responsiveness in relationships. It reflects how we experience ourselves in relation to others and that the origins of morality lie in human relationships. Ethics of care thus emphasizes the importance of relationships and interdependence between individuals and society. In the era of artificial intelligence (AI), ethics of care thus becomes increasingly relevant as AI systems are integrated into various aspects of our lives (Gilligan, 2011: 478).

Key Areas of Consideration for the Application of Ethics of Care in AI Technology

1. Safety Concerns

One of the first elements that have to be considered is how safe AI is to human beings. Since AI

cannot consider circumstances and can only guess how its decisions will ultimately affect the people around it, it does not have the moral or ethical experience to make decisions based on anything other than what is pragmatic. This leaves a wide array of possible mistakes to occur that may harm those that stand in the way of its goals. Since AI doesn't have a conscience, due consideration should be given to tasks allotted to it.

2. Privacy and Transparency Concerns

AI has never had the experience of being human. Therefore, it cannot possibly base its decisions on ethical or moral grounds. With no frame of reference to what is right and just and fair, it will only operate in the environment and situation it finds itself in. This leaves too much to “chance” and does not take into account privacy concerns or the need to be transparent about its decisions. Here, the values of responsibility and care for others which are key components of Gilligan's ethics of care will help AI developers to be more circumspect.

3. The Wizard behind the Curtain

One of the key concerns about AI is that how it operates and what its “motives” are is greatly dependent upon who is operating the programs and the database that is its core. In short, since AI is neither moral nor responsible for its choices when it does something that is “bad,” we can only blame the scientists or the creator behind its development. With no independent recourse to make AI legally or ethically responsible for its actions, we have a runaway train that may run full throttle through a scenario without considering the results of its journey. With the help of ethics of care, AI developers would be challenged to maintain community structures and social relationships

4. Incomplete or Untrustworthy Data

AI would be nothing if it were not for its massive database. This is the guts and the brains of artificial intelligence. In fact, it is its very existence. The very fact that it can compute, analyze, and “think through” a solution for any problem depends on the data that it has access to, coupled with the way it was programmed to learn based on its environment. Therefore, it follows that, if the database is inclusive of data that is faulty, incorrect, or untruthful because of the sources of the data and their motives, the resulting AI will produce faulty results.

In essence, all a malicious person would have to do if he so chose would be to program learning to exclude anything that included such standards as the Bible, the US Constitution, or other standards that are considered essential to a humane, civilized society, and remove them from the access of the AI machine. A mindless, inexperienced machine lacking inference, situation ethics, or conscience, delegated to decide the fate of the world? This is indeed a scary thought. The ethics of care which promotes the value of being listened to carefully and heard with respect would be useful in making sure that the AI database contains standards that are considered essential to a humane and civilized society,

5. Threat to Livelihood

On top of the other concerns people have about AI, they also feel their job is going to be threatened or that they will be removed from the picture once AI machines are established in their previous roles. According to current scientists and researchers, this won't happen. They state, “Even though a lot of manual labor type jobs will indeed be eliminated, there will be a whole host of other jobs created by the creation of AI.” While this is yet to be seen, given the plan we know they

have to replace humans on a large scale across the globe, the statement is less than comforting. Ethics of care with its values of responsibility and care for others, will ensure that the use of AI in society doesn't make it degenerate into that of a lonesome, unattached, unloving, and heartless place where machines are prioritized over human beings (Backliwal, Backliwal and Jain, 2023).

6. Sociopathic Machines?

Can machines be sociopathic? No. Not technically. Since they have no conscience or morality and never will have, they will never be held responsible for any mistakes they make, whether malicious or accidental. Only the creator of such machines and their learning behaviors can be legally and ethically blamed for such errors. Imagine putting someone in charge of people's safety or wellbeing who has no interest in whether they are safe or not. And, while they have a kind of simulated "thinking" process that helps them come to solutions, they will never allow "doing the right thing" to enter their consciousness. So you have a machine running rogue about its duties to enact laws or ideas without any consequences whatsoever. This idea presents a scenario that is nothing short of nightmarish. Hence the need for an ethics of care which will help navigate the delicate contours of cold world of artificial intelligence.

7. Automating Conscience

One of the best aspects of AI is that it can run on automation indefinitely. Business owners like the amount of time that can be saved when all is left to an automated process that will spend time analyzing and making decisions while people can focus on everything else.

But if we automate the idea of enforcing policies, for example, to a being that neither cares nor understands conscience, the result will likely include none of conscience, empathy, or well-being for human beings and their situations.

The simple truth is we cannot automate "doing the right thing" to a being that is not vested in it. The machine will always choose the best route to solve the problem, even if that means destroying and using humans to carry out its mission. No doubt, Carol Gilligan's ethics of care with its call for empathy, relationships, and the well-being of human beings and their situations, will help AI developers checkmate the unforeseen consequences of the automated processes of artificial intelligence.

In short, we still have a long way to go to create a world that is favorable to both humans and machines. And, while it is possible that we can use AI as a useful tool, it is imperative that we keep control with humans in every case.

Just recently, a well-known broadcast personality received a call from someone whom he thought was a good friend, another well-known news personality, until he heard him using foul language and lewd innuendos that would never come from that person's mouth. How did they do it? They used a recording of the person's voice and wrote the text for it to say in that voice, making the other person think it was that person for a few seconds. This is just the beginning of what may prove to be a long line of identity theft incidents and defamation games that can easily destroy a person's reputation or livelihood with the flip of a button.

Steven Spielberg's visionary movie, "Minority Report," is a good example of where AI could lead us if left without human guidance and direction. People are arrested for crimes they have not committed yet. "Thought police" reading your mind through technology via chips put inside the brain, and many other wild realities that could exist if this technology is allowed to run free.

Are there some out there who think AI represents a future without humans? You had better believe it! So, our challenge as human beings is that we must never turn over important duties that involve

justice, morality, or ethics to these machines. They may be fascinating. They might be useful. But if you want them to have a conscience, they just do not have one.

Concluding Reflections

Intelligence comes from learning, whether you are human or machine. Systems usually have a training phase in which they learn to detect the right patterns and act according to their input. Once a system is fully trained, it can then go into the test phase, where it is hit with more examples and its performance is tested.

The training phase cannot cover all possible examples that a system may deal with in the real world. Systems can be fooled. If AI systems are to be relied on, we need to ensure that the machine performs as planned, and for the overall good of humanity.

While the Ethics of Care offers valuable insights into addressing the ethical implications of AI, it is important to acknowledge its critiques and limitations. One critique is the potential for the Ethics of Care to be perceived as overly subjective and context-dependent, leading to challenges in establishing clear ethical guidelines and principles for the development and use of AI technologies. Additionally, the emphasis on empathy and relationality in the Ethics of Care may not fully capture the complex ethical considerations posed by AI, particularly in domains where autonomous decision-making and algorithmic processes play a significant role. Thus, in the cold world of computers, how to humanize the workings of an artificial intelligence for the overall good of humanity remains something pressing, and something that indeed needs urgent attention. Hence, the need for an ethics of care.

AI refers to the simulation of human intelligence in machines that are programmed to think and act like humans. This includes tasks such as learning, problem-solving, language understanding, and decision-making. AI systems can be categorized into narrow AI, which is designed for a specific task, and general AI, which possesses the ability to perform any intellectual task that a human can do.

Navigating the ethical implications of artificial intelligence through the lens of Carol Gilligan's Ethics of Care provides a multifaceted approach to addressing the complex moral dilemmas posed by AI technology. The ethics of care humanizes ethics by centering thought on real people instead of cold rules. The Ethics of Care emphasizes the importance of empathy and understanding the experiences and needs of others. In the context of AI development, this perspective underscores the significance of human-centered design principles that prioritize the well-being and agency of individuals affected by AI systems. By centering the design process around empathy, understanding, and care, developers can create AI technologies that align with the values of care and compassion, human values.

The Ethics of Care highlights the interconnectedness of individuals and communities, emphasizing the recognition of diverse perspectives and the consideration of social impact in ethical decision-making. When evaluating the ethical implications of AI, this perspective encourages a holistic approach that takes into account the broader societal implications of AI technologies, including considerations of equity, justice, and the well-being of marginalized groups.

In sum, navigating the ethical implications of artificial intelligence through Carol Gilligan's Ethics of Care provides a multifaceted approach to addressing the complex moral dilemmas posed by AI technology. By considering the relational, empathic, and responsive aspects of the Ethics of Care, ethical frameworks for AI development and deployment can be enriched, leading to more thoughtful and conscientious approaches to the integration of AI in society. As AI

continues to evolve, it is imperative to engage in ongoing ethical discourse and reflection, drawing from diverse ethical perspectives to ensure that AI technologies align with the values of care, compassion, and ethical responsibility.

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