Analysis of the Use of Technology from the Perspective of Islamic Family Law in Era 4.0

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Abstract
Industrial revolution 4.0, causing a shift in lifestyle from a social, religious pattern to a materialistic and secular individual pattern. Apart from that, the cultural sector has been disrupted due to the development of social media which has reconstructed the cultural structure of society. Social relations between communities are now more closely established in the virtual world, so that relationships in the real world have become relative. This results in a lack of direct communication with family members because they focus on seeking their own pleasure. In the era of the industrial revolution 4.0, parents have also given gadgets to their children aged around 4-6 years. This research uses a social approach method and structural functionalism as its theory. The results of the research are that families do not reject revolution and use technology to help their daily lives. Apart from that, there are implications of structural functionalism theory with the occurrence of disruption in the era of the industrial revolution, especially in the social and cultural fields of society. The Industrial Revolution Era 4.0 is an era where various things in life are filled with sophisticated technology. Several families that the author studied have used technology produced by the industrial revolution 4.0. They use it in their daily lives so that it is felt as a need and urgency. As a result, there is a shift in perspective and lifestyle in society in various areas of life, one of which is social and cultural, resulting in disruption. The disruption process has gone through a process of externalization, objectification and internalization as per the theory of structural functionalism so that both are relevant.

INTRODUCTION
Current technological advances cannot be separated from people's lives. We can now know various information that occurs in various parts of the world directly thanks to technological advances (globalization) (Muhammad, 2017; Putra, 2017; Rohman et al., 2024) The rapid access to information in various parts of the world makes this world seem increasingly narrow because we can see what is happening in America, for example, even though we are in Indonesia (Wahyudi, & Sukmasari, 2018)
Of course, this technological progress has caused enormous changes in human life with all its civilization and culture. This change also has a huge impact on the transformation of values in society. Especially people with eastern culture and customs like Indonesia. This era of progress is often called industry 4.0, the basic principle of industry 4.0 is to combine all human activities with technology, through digital technology freely and regularly (Setiawan, 2018; Ainiyah, 2018).

Advances in communication technology have influenced many people's views on things in everyday life, including views on parenting. In the past, parents still allowed their children to play outside the house with traditional games with other children. However, currently parents rely more on digital technology as a game medium for children. Many parents are then competing to give their children access to digital technology and put digital technology directly in their children's hands (Alia, & Irwansyah, 2018; Putri, 2021; Iskandar et al., 2023).

The era of the Industrial Revolution 4.0, also called the cyber era or the era without barriers and boundaries of space and time, stimulates and fosters advances in technological science which results in the creation of smart machines, autonomous robots, and even Artificial Intelligence (AI). This era provides many new opportunities in all fields and at the same time gives rise to complex and difficult challenges. So it demands quality human resources who master science and can also solve problems in people's lives (Priyanto, 2020; Musthafa & Meliani, 2021).

Everyone generally wants their family life to be full of peace, love and affection. This is a normal thing considering that the main purpose of a marriage bond is none other than to form a family that is sakinah, mawaddah and rahmah. Achieving this main goal is not an easy matter, because every relationship in this world is inevitably faced with problems. One of the factors behind the emergence of a problem is the order of values that continues to develop from time to time. In today's era, contemporary Islamic families are facing the Industrial Revolution 4.0. Nurliana said that industrial revolution 4.0. is the toughest problem for contemporary Muslim families because they face the diseases of "modern humanity" (Faizin, 2020; Romadhon & Bella, 2023).

Industrial revolution 4.0. causing a shift in lifestyle patterns that were originally social-religious to materialistic and secular individual patterns. Apart from that, the cultural sector has been disrupted due to the development of social media which has reconstructed the cultural structure of society. Social relations between communities are now more closely established in the virtual world, so that relationships in the real world have become relative. This results in a lack of direct communication with family members because they focus on seeking their own pleasure. In the era of the industrial revolution 4.0, parents have also given gadgets to their children aged around 4-6 years (Rofiq et al., 2023).

Some solutions related to the negative impacts caused by the industrial revolution 4.0 include fostering mutual understanding, actualizing the role of husband and wife in the family, providing appreciation, positive and effective communication, instilling a positive disciplinary attitude, and building a quality generation. This can be done by every family to minimize or even avoid and eliminate the negative impacts caused by the industrial revolution 4.0 (Prasetyo et al., 2020; Syafri zal, 2023). The negative impacts including the solutions presented are based on the results of a literature review. Therefore, in this article, the author tries to see directly the facts that occur in the field. This was done to find out directly how families respond to the era of industrial revolution 4.0. Can this era be accepted and used wisely so that it helps people's daily lives or is it the opposite?

**METHODS**

This paper uses a social approach with functional structure as its theory.
Meanwhile, the method used is a case study (Dewi, 2017; Muzzaki et al., 2023; Rahman et al., 2023; Radja et al., 2023). The technique used in collecting data is through interviews with the object of discussion in question (Setiyorini & Kristiyana, 2019; Syafri et al., 2021). The systematic discussion is to explain in general about families who are faced with the era of industrial revolution 4.0 in the background. Next, the discussion chapter explains what a family is, the industrial revolution 4.0 and the attitude of families facing the industrial revolution 4.0, how the concept of structural functionalism is relevant to family disruption in the era of the industrial revolution 4.0. Then conclusions are drawn from the existing discussion. Apart from that, there are implications of structural functionalism theory with the occurrence of disruption in the era of the industrial revolution, especially in the social and cultural fields of society.

RESULT AND DISCUSSION

Law is God’s provisions relating to amukallaf, be it demands, freedom of choice, or decrees. Meanwhile, operationally, the family is a special structure, in which the family has ties to each other, whether through blood or marriage. In short, the definition of both can be concluded that family law is the provisions of Allah SWT which originate from the Al-Qur'an and as-Sunnah regarding family ties, whether due to blood relations or due to marriage ties, which must be obeyed by the mukalaf. Mardani divided the family into 2 groups. First, a small family consisting of father, mother and children. Second, the extended family consisting of grandmother, grandfather, father and mother-in-law. Islamic family law has a bidimensional nature because Islamic law includes two relationships in the vertical (worship) and horizontal (community), the implementation of Islamic family law contains the meaning of social relationships. Apart from that, Islamic family law also has an individualistic and social nature, seen from the perspective of family law, which gives a position to humans, both individuals and as family groups that form a society (Harefa, 2019; Adhari et al., 2021)

In family relations there are roles and obligations, the husband's obligation is to provide support for his wife and this is illustrated in Surah an-Nisa verse (34). Meanwhile, the wife's obligation is to manage household life. Please note that the marriage bond is a forever bond. QS. Ar-Rum verse 21 states that the goal of a family is steadfastness and calm, so husband and wife must work together and be firm in facing every problem that comes. In the Compilation of Islamic Law, Article 77 explains that husband and wife bear the obligation to care for and care for their children regarding the child's physical, mental, intelligence and religious growth (Ramadana, 2018).

The industrial revolution is a term for changes that are taking place very quickly in the production process which was originally carried out by humans, replaced by machines (Heliany, 2019; Huda & Karsudjono, 2022) Until now, the industrial revolution has been divided into four phases:

The first phase is referred to as industrial revolution 1.0, where in this phase the production of goods relies on muscle power, water power, wind power to move things. James Watt designed the steam engine and had an impact on huge cost savings in the fields of production, transportation and even the military. However, the negative impact of this steam engine is that there is a lot of environmental pollution due to steam engine fumes and factory waste.

The second phase is called the industrial revolution 2.0, which in this phase creates a "Production Line" or Assembly Line which uses a kind of conveyor belt or what is called a Conveyor Belt. This has a positive impact because it can reduce the length of production time and total production costs in various fields. On the other
hand, the Conveyor Belt has a negative impact because its function can produce tanks, planes, weapons whose impact was felt in World War II.

The third phase is called the industrial revolution 3.0, which creates the information age. This means that moving machines, which can think automatically, such as computers and robots, were created in this phase. Scientists have discovered various findings that can result in smaller computer sizes and lower electricity usage.

The fourth phase is called industrial revolution 4.0, which in this phase creates massive changes in the field of technology. Various artificial technologies that are considered intelligent include robots, blockchain, nanotechnology, quantum computers, biotechnology, Internet of Things, 3D printing, and self-driving vehicles. These technologies have their respective advantages in making things easier for humans.

Currently, the impacts felt in the field due to the fourth industrial revolution include the shift from conventional services to online, for example online motorcycle taxis, online taxis and online buying and selling. In Indonesia itself, there are Grab, Gojek, Maxime, Shopee, Tokopedia, Lazada. Everything is the result of the industrial revolution 4.0. Payment methods used by people in the industrial revolution 4.0 era tend to use online payment methods, for example via Shopeepay, Gopay, Qriz and the like. When we get lost or don't know where to go, usually someone asks people around us, but in the era of industrial revolution 4.0, people are more likely to use internet technology, for example Gmaps, which tends to be considered more efficient. Apart from that, another impact that occurs in the field due to the industrial revolution 4.0 is a shift in social ethics in social interactions (Phone Snubbing), namely someone's indifferent actions in the environment because they focus more on gadgets than on building a conversation. The era of industrial revolution 4.0 has caused the emergence of the phenomenon of disruptive innovation which has spread in all areas of life. Shifting the lifestyle and mindset of people in the world. Some of the benefits gained from disruptive innovation are that it makes it easier for consumers to meet their needs, reduces the number of unemployed, the innovation carried out will provide new job opportunities or expand existing jobs, apart from that it also increases economic growth (Adha, 2020; Tazkiyyaturrohmah, 2020).

The historicity of the industrial revolution illustrates that each phase has its own impact. Advances in technology and information in the era of industrial revolution 4.0 not only open up wide interactions but also disrupt various areas of human life, one of which is the socio-cultural sector of society. The family is the smallest structure in society and society is formed from families so that families are among those affected by the disruption of the industrial revolution 4.0.

Seeing the bidimensional nature of a family, one of which is horizontal (social), the implementation of Islamic family law contains the meaning of social relations. Husband and wife bear the obligation to uphold the household which is the basic pillar of the structure of society. Husband and wife must work together and be steadfast in facing every challenge and problem that comes. Nowadays, families are facing an era of revolution. These attitudes, actions and situations are described through the results of interviews the author has conducted with several families below (Abdul Aziz et al., 2021)

Family I, consists of husband and wife. In this case the author interviewed the husband as head of family II to describe his family's attitude in the era of industrial revolution 4.0. Family I uses technology such as gadgets every day as a means of communication and work. Head of family I works in a social sector or foundation, where his job is to look for a place or area. To make this work easier, he uses internet technology such as Google Maps while also marketing goods via the Facebook, Whatsapp, Instagram applications so that people can read them easily. In terms of education, internet technology is considered very helpful for learning. When
their younger siblings asked for help and didn’t know the lesson material, Family I searched the internet to find out lessons they didn't understand. The impact felt by Family I with today's technology is that it makes work and daily activities easier. However, technology has made husband and wife busy alone with their respective gadgets, resulting in minimal communication between them. However, this negative thing has been anticipated by the head of family I, that once a week or at certain times you are not allowed to use gadgets and use this time to communicate positively with each other directly. When faced with the era of industrial revolution 4.0 which is filled with the emergence of various technologies, Family I did not find it difficult to use them, especially the gadgets and applications in them. This era of technology helps make Family I's life easier, for example working, shopping online, ordering food online via Shopeefood, and ordering an online motorbike taxi which is felt to be more practical. The era of the industrial revolution 4.0 did not make Family I's life materialistic because their principle was to buy things they needed, not what they wanted.

Family II consists of husband, wife, two sons and a daughter. In this case the author interviewed the daughter of family II to describe her family's attitude in the era of industrial revolution 4.0. Family II uses technology such as gadgets every day as a means of communication, obtaining information and knowledge and entertainment. Children from Family II have used internet technology to trade because the advantage of online trading is that it is not limited by space and time. In terms of education, Family II feels that internet technology really helps the learning process, apart from that it can also increase interest in learning because the appearance is more attractive so they don't feel bored. In daily activities, internet technology has a positive impact, for example when it is difficult to know the direction to a destination, the Google Maps application can be used to help with road directions. Family II also sometimes uses facilities produced by the industrial revolution 4.0, for example they have used Gojek or Grab, Shopeefood. However, internet technology, especially gadgets, can cause addiction, lack of focus, visual disturbances and make you neglect to carry out certain activities. However, Family II does not experience Phone Snubbing because they can set the time to chat with the family so that the gadget is put down and not used.

Family III consists of husband, wife, two sons and a daughter. In this case the author interviewed the daughter of family III to describe her family's attitude in the era of industrial revolution 4.0. Family III uses technology such as gadgets every day as a means of communication, information and entertainment in their spare time. Family III also uses technology to earn money and study. The technology produced in the era of the industrial revolution 4.0 also makes the daily life of Family III easier, for example making it easier to connect with family, friends, get information, shop online such as shopping for clothes, shoes, skin care because it is felt to be cheaper than going to supermarkets. However, Family III only uses online motorbike taxis when they are in a pinch. Despite its convenience, Family III also felt the negative impact of using technology, such as neck pain because they stared at the gadget for too long with their heads down, their vision became blurry even though they were not addicted to the gadget. Children from Family III also do not feel less attention from their parents because parents in Family III are not the type of people who are so affected by internet technology that they only use gadgets to make telephone calls with relatives. Family III also doesn't experience Phone Snubbing because there are times when they gather in front of the TV to watch programs together so that their togetherness is maintained. Apart from that, the parents of family III also did not provide facilities in the form of gadgets to their 7 year old child because they felt it was not appropriate for them to use them.

Family IV consists of mother, son and daughter. In this case the author
interviewed the daughter and mother of family II to describe their family's attitude in the era of industrial revolution 4.0. Family IV uses gadgets to make it easier to communicate with family and friends who are far away, to make it easier to find information, use social media, look for online motorcycle taxis, look for goods or things because using internet technology can save time and money, look for job vacancies, increase knowledge, and search the location you want to go to. Family IV uses internet technology in many ways, but never uses internet technology to make money, for example trading on Shopee. Family IV also feels that internet technology helps in learning, increasing knowledge and insight through browsers and Google. Family IV's daughter has been using gadgets since high school. because during this period it is recommended to use gadgets and be trained to make presentations and find information using technology. The Strata 1 education level also requires gadgets because they make learning easier, such as sharing documents, power points and the like. Apart from that, the children of Family IV also use digital payments when buying goods online, for example via Ovo. The IV family uses various technological facilities produced by the industrial revolution 4.0, but they also admit that there are negative sides to this technology, such as dependence on using gadgets, a day without using gadgets makes curiosity higher. Apart from that, it makes class IV girls materialistic because they see various things on the internet, especially social media, which can make them even more blinded with gratitude because technology can show various things that other people in the world have, starting from household appliances, houses, vehicles, making us lulled and want luxury. Meanwhile, the mother of family IV feels that using gadgets is an urgency nowadays because without gadgets we don't know any information. Gadget technology is also used to learn applications on the internet such as scanning photos without going to a photocopy shop, adding to the insight taken from YouTube. As someone who works as a teacher, internet technology is very helpful in his work, such as giving assignments via the Whatsapp application, teaching via Zoom Meeting, giving questions via Google Form, and taking relevant book sources via the internet. However, while using gadgets, the mother of family IV becomes an extra eye. From the explanation regarding families responding to the industrial revolution 4.0 above, it can be seen that families I, II, III, IV use technology produced by the industrial revolution 4.0 in the form of the internet which is used via gadgets. They use it in everyday life because they feel it helps with basic things such as communicating, looking for information, studying, working to non-basic things such as a means of entertainment, social media, and the like. Various positive impacts are felt because it makes people's daily lives easier and more entertaining, so they use it. However, they also do not deny that there are negative impacts, such as excessive use of gadgets, causing dependence on the user and even having an impact on health, such as blurry eyes, sore neck, eyes becoming plus, views becoming materialistic and so on.

Another name for the era of the Industrial Revolution 4.0 is the era of disruption. This is because industry 4.0 changes the structure of society in various fields ranging from economic, industrial, social and cultural. Relatively seamless digital connections expand access and reduce citizen dependency. Sociologically, the era of disruption will form a new contemporary culture, giving birth to new thoughts. Indonesian people must be able to overcome various challenges and obstacles in the digital era in all areas of life. Families, which are the smallest structure in society, are among those affected by automatic change, and must also be ready to face the era of industrial revolution 4.0. Borrowing the opinion of Klaus Schwab, Kharis Sulaiman Hasri, explained that the industrial revolution 4.0 has fundamentally changed human life. The term industrial revolution 4.0 is taken from the name of a German advanced technology strategy project which prioritizes factory computerization by combining automation technology with cyber technology. This has an impact on massive
changes in various fields through a combination of technology that reduces the barriers between the physical, digital and biological worlds. Disruption is closely related to technology, how technology can influence human actions and lifestyles, including families, because they realize that their tasks can be lighter, faster, more effective and efficient so that technology will always be used (Prasetyo & Trisyanti, 2018).

As explained earlier, there have been several shifts in lifestyle patterns for each individual in the family, starting from using internet technology to help with their daily lives. Such as starting from how to communicate, teaching his family to learn, earning a living for the family, shopping for needs and desires all through internet technology. It is considered that each individual in the family does not reject the industrial revolution 4.0, they actually use this revolution to help their lives every day. Because they do not reject it and instead the majority use it, there is disruption in social life which previously did not know about the Internet of Things.

Structural functionalism is one of the major theories in the discipline of sociology. This theory explains that a society is essentially structured into structural parts within which there is a system that has its own role and function. The reasons for the formation of actions in this theory divide it into three stages, namely the process of externalization, objectification, and internalization. The externalization process is the process of someone putting forward an idea. The objectification process is agreement with someone's ideas. The internalization process is a process where the ideas that have been created influence the individual. The concept of industrial revolution 4.0 was first used by a factory at the Hannover Messe industrial exhibition in the city of Hannover, Germany in 2012. The exhibition gave rise to artificial technologies that were considered intelligent such as robots, blockchain, nano technology, quantum computers, biotechnology, the Internet of Things, 3D printing, and self-driving vehicles. Starting from this exhibition, people in various parts of the world began to recognize the existence of these advanced technologies.

So that individuals, families, communities, every country are starting to be influenced to use these technologies because they feel they really help people's daily lives. It is felt that the explanation above can illustrate the relevance of this structural-functional concept to the changes that occur in the social system starting from economic, industrial, educational, social and cultural aspects of society which include the family which is the structure of society itself. Based on the results of a field study of four families that the author has conducted, all four of them have used technology resulting from the industrial revolution 4.0 in the form of the Internet of Things. So it can be concluded that they accepted the revolution instead of rejecting the revolution so that disruption occurred.

Society is guided by the cultural values that apply in a place, harmonizes life with the values that live in the minds of most people and functions as the highest guideline for mental attitudes, ways of thinking and behaving. The embodiment of cultural values in the form of rules and norms, customary law, customs, manners, morals and so on. So culture is always colored by social life as time goes by. The current problems of modern society cannot be separated from family problems. The family is an institution that has an important role in creating emotional stability and social maturity in society. The family is where every individual who is part of a family takes shelter. If the smallest institution experiences role deconstruction and value degradation, it will certainly have a huge impact on society. In the midst of the rapidly developing flow of technology and information, the family ship often experiences obstacles and disruptions. The strong current of materialism brings changes in the lifestyle and attitudes of husbands, wives and children. The orientation of materialism and consumerism results in deviant behavior and an uneasy attitude to life.
The socio-cultural changes that occur today cause changes in all aspects of social life, including the family. Rapid changes as a consequence of globalization, modernization, industrialization, and the influence of science and technology and information have resulted in changes to the values of social and cultural life in the family. These include changes in moral values, ethics, religious rules and children's education at home, relationships and marriage. This change emerged because in society there was a shift in life patterns from a social, religious pattern to a materialistic and secular individual pattern. This is an urgent discussion offer that needs to receive a positive response because it aims to give birth to a new, more progressive perspective in providing an understanding of family formulation in the era of the industrial revolution 4.0. according to the demands of Islamic law.

In the Qur'anic literature, family is termed al-ahlu, meaning family, family and relatives. The Word of Allah swt. Q.S. Thaha Verse, 132 Which means:

"And order your family to pray and be patient in doing it, we do not ask you for sustenance, we are the ones who give you sustenance. and the (good) consequences are for the pious."

When husband and wife focus only on seeking marital pleasure rather than thinking about responsibilities. If married couples only agree to seek pleasure and enjoyment, married life cannot give them what they are looking for, they will choose their own paths. So that divorce as a consequence becomes a normal thing. Domestic life often falls apart because the original basis is not love and calculation, but lust which is called sexual urge. After letting go of what has been held back all this time, boredom begins, then it becomes chaotic, including getting married in a different religion.

Including the tradition of parents to match their children based on socio-economic considerations has been successfully eliminated and replaced with the freedom of children to make choices based on their own considerations and desires. However, statistical data shows that the divorce rate is getting higher and higher. Women have succeeded in developing professional careers outside their traditional functions as wives and mothers. Success in achieving a career equal to that of men is often characterized by role conflicts between professional guidance and family responsibilities. A parenting style that instills independence and freedom in children widens the threshold of permissibility as a result of which children become too free and tend to lose control, so that it is not clear to them what to do and what they really want.

Since childhood, children have unknowingly been exposed to various cultures that deviate from social and religious norms through the media. This makes the role of education in the family ineffective. According to research conducted by Zakiyah Darajat, 83% of human behavior is influenced by what is seen, 11% is influenced by what is heard, and 6% is influenced by various mixed stimuli. This perspective is the advice of parents who only have 11% and the example of parents who have high effectiveness.

Modern life will shift the moral and religious values that have been embedded in it, influencing behavior, lifestyle and other aspects. Western culture highly values personal freedom of expression, in contrast to Eastern society which upholds moral values.

There are quite a few young people who have endured the consequences of their parents' lack of attention. But it is difficult for those who survive to reach the end. Longing, revenge, passionate love, like the ocean. People who are not careful in paddling the boat, holding the steering wheel and keeping the sails, will be shipwrecked by the waves and waves, lost in the middle of the vast ocean and will never reach the edge of the land. In principle, parents have control over the life of the household.
In the era of the industrial revolution 4.0, money and possessions have the highest value. Because it provides various instrumental and symbolic functions for the owner, various needs can be met, security guarantees can be obtained, increasing self-esteem through social comparison, people who have it always occupy a special place in society. Materialism cannot be separated from the ongoing social and economic system. Materialism is closely related to consumer behavior or buying luxury and modern goods. The influence of a person's attitude towards material possessions is also dynamic in complex behavior. Materialistic life is characterized by an excessive lifestyle to the point of luxury and there is no place for simplicity.

God swt. describing the people as good people and explaining their goodness, enjoining good and forbidding evil. Feelings and considerations that have been lost for the people. Goodness is seen as something evil and seeing evil as something good. In fact, what is found in it are people who enjoin evil deeds and forbid good deeds, as well as lulled by fitnah (misguidance) which gives birth to confusing dreams.

The progress of Western culture today will be based on doubt or erode all belief in the existence of Allah SWT. In culture, all existing religions are viewed lightly. Religion is considered a belief for people who do not yet have intelligence and intelligence. The result of a stance like this can be felt to be the loss of the high ideals that religion has been calling for for centuries, namely the search for truth, tolerance, repentance and brotherhood. This is what has been left behind all this time.

Materialists will sacrifice their lives just to worship or serve objects. If objects are used as their sole goal, there will be no end to desires. However, life has an end. Then a mental emptiness arises that cannot be offended and this is the root of life's accidents. The influence of material things can give rise to desire, greed, hatred of fellow humans, endless competition. Materialist or hedonistic life is a pleasure, but physical satisfaction is felt to be more sensitive than spiritual satisfaction.

The family is the foundation of progress and development of society. Families need serious attention so that they can always exist whenever and wherever. Attention starts from the pre-establishment of the institution of marriage to the functioning of the family in the lives of its members, especially children, so that it becomes the pillar of support for society. The aim of the family is internal, namely the happiness and well-being of the family's life itself, externally, namely to create a generation or Muslim society that is advanced in various aspects on the basis of religious guidance. The family is the main source of the ummah, so marriage is the basis of the family, through which the ummah exists and develops.

The era of industrial revolution 4.0. Families must be able to compete and adapt to the environment and adapt to the times. The era of the industrial revolution 4.0, which has given birth to many creations of various facilities to make it easier to meet human needs, has had quite a significant impact on family life, both positive and negative impacts, they must be able to adapt and maintain their existence.

According to modern sociology, a person's freedom is bound by the law (shari'at). Shari'at governs morals, morals come from trust in Allah swt. Freedom without law and discipline is cowas (enemy of freedom number one). Self-freedom stops when it meets the freedom of others. Morality is the absolute link between me and you. If the relationship between me and you has been messed up, if I emphasize my interests more than yours, and you emphasize your interests, then in the end who is strong is not who is right. When fellow human beings care about who is strong then the weak fall and what happens is no longer the law of humanity but the law of the jungle. That is the first chapter in the history of slavery.

Family formulations in the era of the industrial revolution 4.0 from an Islamic legal perspective must be formatted while understanding the developments that occur. Formulations that need to be considered include: First, an attitude of
Cultivating an attitude of mutual understanding in family life is very meaningful for family members, both between father and mother, between parents and children. Only with mutual understanding can life be harmonious. Everyone always has different views, including attitudes, manners, habits, favorite foods and even life principles, even though they are regulated by one system of life values. In family life, existing differences can become advantages and cover up shortcomings if mutual understanding between family members is played out. Differences in attitudes and habits of father and mother, if they understand each other, will avoid conflict, so that a happy family can be created. There are no similar habits, attitudes and behavior between children and parents, so with mutual understanding and the influence of good habits given by parents, children can always follow the habits of mutual understanding so as to avoid conflict with anyone and anywhere. Between parents and children, the attitude of understanding each other must be dominantly carried out by the parents, because the child is still in the learning stage of developing his personality.

Second, Actualization: The role of actualization is the role played so that each family member is aware of their respective roles. In Islamic law, fathers and mothers have rights and obligations in the family. So that if they have actualized their roles well, in the required situations and conditions, then an atmosphere of comfort and calm will be felt in the family while an attitude of mutual need will emerge. Parents must also actualize their role well for their children, children feel how influential the role played by parents is, so that children respect and serve their parents in accordance with Islamic demands. Children always use their parents as figures in their lives without any reproach for their children, so the children do not lose their figures, and do not look for other people as figures to emulate. In general, children who use celebrities as figures in their daily lives are clear evidence that children have lost the role and figure they want. So the actualization of the role between parents and their children must be considered.

Third, Present Appreciation: To harmonize physical and psychological needs, it is necessary to present appreciation to loved ones, especially family, in the form of words of praise, surprises, motivational words, attitudes and treatment according to the etiquette and manners guided by Islam. Between parents and children, it is necessary to present rewards (surprises), praise to support motivation for learning or activities. Between children and their parents, giving appreciation can be in the form of devotion by looking after and serving their parents, not leaving their parents in nursing homes and so on. The era of industrial revolution 4.0. because work mobility is so busy, leaving their parents in a nursing home is considered a normal thing. Psychologically, parents need attention and love from their children, so a good place for parents is to live and live with their children and their families, not by separating them from their children. Formulation of family life in the era of industrial revolution 4.0. The perspective of Islamic law through the three dimensions above is able to make family life comply with the provisions of Islamic law, minimize social disparities and minimize the occurrence of conflicts between family members.

The role of the family, especially that played by parents, is the main and first educator for humans, and the family is the first environment experienced by children in interacting and this is where children acquire values and habits within them. Therefore, parents have the responsibility to provide good values and habits that are in accordance with the teachings of the Islamic religion. Basically, the aim of technological sophistication is to make human life easier in communicating and searching for information, but in reality there are also many negative impacts.

The use of gadgets by children is so large and accompanied by parents who are less active in supervising children in their use and providing education in
accordance with Islamic teachings, so this has an impact on psychological development disorders including aggressive, anti-social traits, and difficulty focusing on children. Due to the lack of social interaction because children tend to be more engrossed in playing with devices. Parents as educators and mentors cannot be separated from the child's growth and development period, the child's behavior and actions, because good behavior and actions are not ingrained in children without being based on good education, guidance and guidance from their parents.

In an effort to produce a strong and high-quality next generation, consistent and continuous efforts are required from parents in carrying out the task of nurturing, nurturing and educating their children both physically and mentally until the children are adults and/or able to stand on their own, where this task is a parent's obligation. Likewise, for married couples who end in divorce, father and mother are still obliged to care for, care for and educate their children.

The era of the Industrial Revolution 4.0, also called the cyber era or the era without barriers and boundaries of space and time, stimulates and fosters advances in science and technology which results in the creation of smart machines, autonomous robots, and even Artificial Intelligence (AI). This era provides many new opportunities in all fields and at the same time gives rise to complex and difficult challenges. So it demands quality human resources who master science and can also solve problems in people's lives.

So, efforts to reduce the negative impact of the development of the current era of digitalization require the participation of parents who are an important element in the formation and development of children's personalities. The development of a child and teenager today will greatly depend on the attitude of parents in providing guidance and supervision in the use of information media and technology in a directed and integrated manner.

**CONCLUSION**

The Industrial Revolution Era 4.0 is an era where various things in life are filled with sophisticated technology. Several families that the author studied have used technology produced by the industrial revolution 4.0. They use it in their daily lives so that it is felt as a need and urgency. As a result, there is a shift in perspective and lifestyle in society in various areas of life, one of which is social and cultural, resulting in disruption. The disruption process has gone through a process of externalization, objectification and internalization as per the theory of structural functionalism so that both are relevant. Society is guided by the cultural values that apply in a place, harmonizes life with the values that live in the minds of most people, and functions as the highest guideline for mental attitudes, ways of thinking and behaving. The embodiment of cultural values in the form of rules and norms, customary law, customs, manners, morals and so on. So culture is always colored by social life as time goes by. The current problems of modern society cannot be separated from family problems. The family is an institution that has an important role in creating emotional stability and social maturity in society. The family is where every individual who is part of a family takes shelter. If the smallest institution experiences role deconstruction and value degradation, it will certainly have a huge impact on society. In the midst of the rapidly developing flow of technology and information, the family ship often experiences obstacles and disruptions. The strong current of materialism brings changes in the lifestyle and attitudes of husbands, wives and children. The orientation of materialism and consumerism results in deviant behavior and an uneasy attitude to life.
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