

# Mankind faces the Challenge of Using Artificial Intelligence Responsibly

## OUTLINE

### 1. Introduction

Thesis Statement: Human made Artificial Intelligence for its easiness of doing complex task. However, it is now become the challenge for human as it extremely influences on human life.

Hence, measures must be taken to ensure the challenge of using Artificial

Intelligence

2. AI: a blessing or curse

3. Why mankind faces the challenge of Using Artificial Intelligence Responsibly

a) As dependence on Artificial Intelligence has been increased

b) Increasing use of Artificial Intelligence as biased

c) Using artificial Intelligence as conventional weapon.

d) Considering Artificial Intelligence

than Humans

e) Advance use of Artificial Intelligence in medicine

f) Some states over using it and some are still lagging

4. How Man kind facing the challenge of using Artificial Intelligence

a) Increased the loss of human decision making capabilities

b) Algorithms could be trained as racist, sexist or politically biased

c) Becomes threat to human rights

d) Becomes threat to human mental privacy

e) led to job insecurity

f) Becomes threat to human life

g) Create difference between rich and poor states

5. How challenge of Using Artificial Intelligence Overcome

a) Human Emotional Intelligence can not be replaceable

b) Models for creating Checking on use of Artificial Intelligence

c) Artificial Intelligence can not possess creativity hence cannot replace human

d) Diplomacy to create use of AI in LDCs

6. Conclusion.

It was during 15<sup>th</sup> century, when Native-Americans welcomed every voyage of English people. They impressed with the dressing style and language of the English people, as they looked mannered people. However, who knew that these well mannered, great Britain, had a ambitious to colonize every part of the world. They killed millions of people for their own cause and consider themselves superior. This is the same situation of today world. where people are welcoming Artificial Intelligence, although, it comes with many problems. As Artificial Intelligence helps mankind to do complex task, people are becoming over dependent on it. Even it has been used as bioweapon ~~as~~ as conventional weapons. These causes made Artificial Intelligence. become threat to human capabilities and their life. Even it misuse creates the difference among people and increase insecurity among them. However,

It is necessary to note that human is replaceable as it possess unique features and models could help to check on use of Artificial Intelligence. Human make Artificial Intelligence for the their easyness of doing complex task. However, it is now become a challenge for humankind. Hence, measures must be taken to ensure the challenge of using Artificial Intelligence.

Artificial Intelligence (AI), the ability of digital computer or computer controlled robot to perform tasks commonly associated with intelligent beings. It is considered to be a blessing for mankind for its fantastic features such as, learning, Reasoning, problem solving, perception, and language. The work on AI started in mid-20th by Alan Mathison Turing who worked first on AI by making a machine consisting of 16mbit memory and scanner. After that multiple development was taken out on Artificial Intelligence. The game like chess and a Turing test was built on basis of Artificial Intelligence algorithms. Machine learning, deep learning, languages are discovered as a branch of AI.

However, Use of Artificial Intelligence has been made on biases. Such as, Alan Turing was cryptanalyst at war time and Turing Test was made to challenge human intelligence. No doubt AI is blessing for mankind but it brings some curse with it.

In 21<sup>st</sup> century, mankind is facing the challenge of using Artificial Intelligence responsibly. Following are the reasons that why it is happening.

Firstly, Over dependence on Artificial Intelligence made it a challenge. Artificial Intelligence is influencing on every social media and work field. In advance modern world people are moving towards the job of technology. However, a recent report of Omicron shows that 60% of jobs may be deducted as AI overtake them. Hence, Overdependence on Artificial Intelligence become a challenge for those who are using it for their career, specially.

Secondly, increasing use of Artificial Intelligence as biased become a challenge for mankind. Artificial Intelligence make it possible to change fact and data. This feature has been used by elite people who controlled it. A recent case has been shown in Pakistan that on the recalling memories of 1992 worldcup when Pakistan won it, the picture of Captain has been removed using advanced technology of Artificial Intelligence, because of some political issues regarding the person. Hence, this advance technology has been used for biased for some elite cause.

Thirdly, Artificial Intelligence becomes the challenge for people as it started using as conventional weapon. Today, World has been indulged with weapon of mass destruction and they are made of artificial intelligence technique. The Algorithms of Artificial Intelligence

are designed to be launched at any place without distinguishing military and civilian zones. In one of weapon power country made AI-guided slaughterbots which can kill millions of people with no human identification. Hence, using artificial intelligence as conventional weapon becomes the challenge for mankind.

Furthermore, the one of the challenge for mankind of using artificial intelligence is consider it the best. It has been consider that artificial intelligence is better than humans as it have well designed algorithms. This belief is considered by advance institutions leaders. In the recent meeting of United Nations, it has been said that artificial intelligence is far better than humans because ~~they~~ it are free from biases. (UN meeting, July, 2023). Hence, considering AI best is an challenge for Humankind.

In addition, the advance use of Artificial Intelligence in medicine is also a challenge. Artificial intelligence

has been influencing in every field of the world. Medicine science has also encourage Artificial Intelligence in the field. The use of Neurotechnology is a threat for humans as brain implants and scanning of mental mind are the major problems that insecure human memory. Hence, Neurotechnology is a threat for human life.

It is believed that some states are overusing Artificial Intelligence and some are still lagging in it. This perception is used for justifying why powerful state are advance in technology. Countries are ~~compit~~ challenging each other in the race of technology, thus creating their influence on others. Recently, India sent its Chandrayan 3 to south of moon and comes to the race of space. However, other countries like African countries are still lagging in it. Even most of people in Africa are not aware of the Artificial technology. Hence, this race of using Artificial Intelligence create a challenge for those who do not have it.



Overdependence, misuse, and overuse of Artificial Intelligence are the reasons because of which it becomes challenge for mankind. And these challenges are affecting the mankind in every aspect of life. Following are the arguments, how.

Overdependence on Artificial Intelligence increases the loss of human decision making capabilities.

Advance technology is helping people in academic as well as in their career. People are based on the solutions provided by the technology. A research paper published examines the impact of AI on human, its loss in decision

making, laziness and on piracy concerns among Universities children of Pakistan and China and found a negative results. 'Human and social sciences communications' by Springer Nature. Hence, AI increases the loss in human capabilities.

Further, one of the effect of using Artificial Intelligence is that it can be racist. The algorithms of

Artificial Intelligence can be racist, sexist or politically biased. It is amazed to note that advancement of Artificial Intelligence lead to chaos. Even, Elon Musk, CEO of X, and his team warned world about the dangers of Artificial Intelligence.

Hence, AI major effect is that it can be used as negative purpose.

In addition, Artificial Intelligence becomes threat to human rights. Recent development of Artificial Intelligence has been overwhelmingly influenced human life. AI has been indulged into each and every field of science. UN rights chief Volker Türk warned that the recent development of Artificial Intelligence is a threat to human rights. Hence, Artificial Intelligence misuse make it to become a threat for mankind.

Another effect of Artificial Intelligence-use is on mental privacy. AI becomes threat to human mental privacy as well. Science of medicine has been

so advanced and it is using Artificial Intelligence, deep learning algorithms for the identification of human thoughts. UNESCO warned recent development on AI through its agency "ethical framework" against AI in using AI in neurotechnology as it leaks human private thoughts which is a threat to human mental privacy. Hence, AI using Artificial Intelligence becomes a challenge for world as it is very advanced science.

Conventionally, Artificial Intelligence also led people to feel job insecurity. One of the negative effects of Artificial Intelligence is that it cause people to lose their jobs. Artificial Intelligence features such as scanning, counting, language, programming are the reasons that people feels insecure about their skills. According to some statistics 17% of jobs in Pakistan are high risk due to automation development. Hence, job insecurity is the one of major effect of Artificial Intelligence.

Moreover, Artificial-Intelligence-use becomes a threat to human life. It is using as a conventional weapons against rivals. Not only states are using it as weapon but individual are negatively using it for their cause. Recently, a boy from North Korea send AI based drone, weapon, to South Korean girl friend home as she cheated her. Hence, Artificial Intelligence-use becomes threat to human-life.

Further, Artificial-Intelligence-use creates difference among rich and poor states. Rich countries owns the technology as they made it. But the purpose of creating technology is always that it can be equally used by all. Countries of South, specially African countries are lagging from the use of Artificial Intelligence and countries of North are over-using it. Thus creating a gap among them.

Above mentioned points are the cause, why mankind are facing challenge of Artificial Intelligence, and effect, how this cause becomes a challenge to mankind. Following are the arguments through which people can overcome the challenge of using artificial intelligence.

First of all, it is important to note the difference between human capability and Artificial Intelligence. Human possess Emotional Intelligence so it can not be replaceable by Artificial Intelligence. Artificial intelligence algorithms are built on builtin functions they can not performs such tasks that human passes. For Example, An Artificial Intelligence algorithm can not write Daffodils, a story about feelings of loneliness. Thus, Human emotional intelligence can sense human from the insecurities that it is facing regarding Artificial Intelligence.

Secondly, For limiting the overuse of AI and pro checking on it; Models can be made. These models helps to know that how and where the misuse of AI-intelligence are taking place. Many countries already initiated programme like this to restrict the over use of Artificial Intelligence. For Example, United States launched a model named Frontier to check and to minimize the risk of using Artificial Intelligence in each field. Thus, model could be helpful to overcome the challenge of using AI.

Further, it must be noted that Artificial Intelligence does not possess creativity. AI is based on the ~~test~~ functions that are made for it by humans. However, human possess intelligence of creativity that he built AI. So, people do not need

to worry about the job  
insecurity as there is no thing  
is as creative as human.

Last but not the least, diplomacy  
engagement can be helpful to  
increase use of Artificial Intelligence  
in poor countries. This will decrease  
the gap between rich and poor  
countries. By engaging their student  
in AI field it will be  
helpful for students of poor countries.  
The scholarships provided by developed  
countries for the developed countries  
is a good step to create skills in  
poor countries students. Thus, the  
gap between countries can also  
minimize through diplomatic ties.

In conclusion, Artificial-Intelligence  
use it becomes the challenge  
that mankind is facing. Over-dep-  
endence, misuse, and overuse  
of artificial ~~reason~~ intelligence  
are the reasons. because of which  
human is facing multiple  
consequences such as job insecurity,

Threat of life and insecurity  
of issues of personal life.

However, measures can be  
helpful like creating models  
who can minimize the risks of  
using artificial intelligence. Hence,  
Although biological intelligence bring  
safety ~~to~~ with us but it  
cause some issue with it also.