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Essay: AI has ~~Overstepped~~ its Bounds

Outline:

A. Introduction

1. Emergence of Artificial intelligence
2. Increasing dependency of humans on AI
3. Thesis Statement

B. Overview of AI Functioning

- a) collection of data, identifying patterns and predicting future things

C. How AI has Overstepped its Bounds

1. Exceeded human creativity,
a) For example: composing of songs and writing poems through artificial intelligence
2. Deprived People from jobs;
a) case study: The invention of AI has led to the loss of over 35% jobs of artist — Bloomberg
3. Targeted people's privacy;
a) case in point: China's surveillance system
4. Eruption of misinformation and alteration of reality;
a) case in point: Use of AI tools for creating fake images, videos, and audios
5. Exceeded public trust on creativity;
a) Increasing reliance of people on AI
b) Discrediting creative writers, poets and musicians

6. Enhanced Immortality through copyrighting;
a) Case study: Recent lawsuits by artists in US and Europe against stealing of their painting by AI.
7. Paved the ways for illegal earning of profit;
a) Increasing percentage of social media apps through AI i.e. Facebook reels
b) Wasting of time and deterioration of health.
8. Increased Social violence;
a) Case in point: Women's harassment through their fake images, abusive in nature.
9. Made People AI addicted;
a) Case study: Talking of people to AI chatbot in ~~lonely~~ time
b) Deteriorating public mutual relations
10. Perpetuated Psychological problems;
a) Case in point: Humans discussing mental problems with AI instead of ^{human} psychologist — A study at Cambridge
b) AI lacks emotions

D. How AI has not Overstepped its Bounds

1. Human-controlled working of AI;
a) For example: A doctor decides where to use AI.
2. Saying Sorry by AI in some questions;
a) Case in point: Human's intelligence is still surpassing AI.

3. Lamenting of people in creation of every new technology;

a) case study: Artists' concerns on the creation of camera

b) Publishers' crying on the invention of internet

E. Conclusion

Essay

The Dartmouth conference in 1956 was the occasion when the world had seen a machine-^{led intelligence} that had ability to reason just like humans. The person who ~~took~~ the foundation of this machine-based intelligence was John McCarthy, who is known as 'Father of Artificial Intelligence'.

Basically, intelligence refers the ability of a person to reason and solve ~~any~~ problem.

But, the work of John McCarthy has bestowed this ability to a machine. In the present era, this machine-based intelligence, known as ~~artificial intelligence~~ ^{AI}

has gained so much popularity that now ~~the~~ ^{some} people are totally dependent on it particularly students, writers, and artists etc.

No one can deny the positive aspects of this man-made invention, but ~~it has now overstepped its bounds. It has~~

~~eroded human creativity through providing artificial content. Not only this, ^{the creation of} artificial intelligence has also deprived a huge number of professionals from their jobs, their work is now done by it. Furthermore, it has also targeted people's privacy as it has access to personal information of people. The depressing aspect of its working is that it has led to the eruption of fake news and alteration of facts. So, the trust of people on creativity also gets declined. However, some supporters of AI claim that its ^{workings} ~~creation~~ have not overstepped its bounds. They argue that it is still under the control of humans. Without human use, it cannot work automatically. Also, it says sorry on few ~~questions~~ which reveal the reality that still it is inferior to humans in intelligence.~~

So, this essay explores the functioning of artificial intelligence along with discussing how it has overstepped its bounds and has also presented the ^{anti-}stance of people who refute the essay's statement.

To start ^{with}, Artificial intelligence is an amazing creation of human. Its working scope is

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multi-dimensional. So, it also works in different ways. It generates knowledge for people through different sources, instead of generating from itself. It recognizes the patterns of information which are already available and matches it with the required information. So, in this way it answers the people about their queries. That information is an amalgam of multiple keypoints of different pieces of available information. Hence, it portrays the knowledge based on the existing works by identifying their patterns.

The above paragraph is about how artificial intelligence works. In the below paragraphs, there will be discussion about how it has overstepped its bounds.

Firstly, AI has overstepped its bounds through eroding human creativity. Creativity means the ability of a person to create something new or identify something unique. This is done through brainstorming. This brainstorming leads to the creation of diverse, unique, and different ideas. Many writers and artists have gained fame through these creations. But after the emergence of artificial intelligence, this

creativity has lost its essence. Now, it is replaced with artificial creativity. Instead of creating something from themselves, musicians compose songs through using AI chatgpt. In the same way, poets also rely on it for writing any poem. Hence, artificial intelligence has overstepped its bounds through eroding human creativity.

Secondly, through depriving people from jobs AI has overstepped its bounds. AI has pushed people towards itself for doing any work. It is capable of performing different tasks that professionals commonly do. It has replaced teachers through providing AI tutors and performed health services through robots. Also, it has provided different tools through which ordinary people could also do graphics designing. Due to all these tools, **over 35% jobs of artists** have been reduced as per the report of **Bloomberg**. Hence, AI has overstepped its bounds through depriving people from jobs.

Thirdly, AI has overstepped its bounds through targeting privacy of people. Since the creation of AI, the privacy of people has been compromised. People are

constantly worrying about their personal and secret information. With the advancement in AI, it has created different tools through which the information about personal matters of people could be accessed easily which, in actual, they do not want to reveal.

China's Surveillance System is an excellent example of this where AI has provided China ^{to} with CCTV cameras, face recognition system and different tools through which people's secrecy could be revealed. Hence, through targeting people's privacy, AI has overstepped its bounds.

Fourthly, ~~AI~~ is overstepping its bounds through erupting misinformation and altering the reality. The invention of artificial intelligence has also brought the floods of fake and scurrilous images, abusive videos, and immoral audios. AI has created the easy way through which one person can do the character assassination of other person through ^{creating} his fake images and videos. Some people used these fake images as a tool to harass the other people, particularly women. ~~Not only this~~ ^{So} AI has provided tools through which wrong information ^{could} be spread.

be conveyed to people in order to create a sensation of fear ^{and harness them}. Hence, AI has overstepped its bounds through ~~eruption~~ of misinformation and alteration of reality.

Fifthly, AI has succeeded in eroding public trust in creativity which indicates that ~~it~~ has overstepped its bounds. AI ~~has~~ ^{is} providing fabricated writings like poems, novels, and short stories etc along with ^{composing} songs. Though ~~these~~ writings look creative and natural, in fact, they are formed from combining existing writings. So, this has also ~~reduced people's motivation to be creative~~. Now, people ~~take~~ ^{for their works} take help from AI chatgpt, instead of taking services of musicians, writers, and poets. Therefore, AI has ~~eroded~~ public trust in creativity which is indication of crossing its bounds.

~~Sixthly~~, the ~~creation~~ of AI has enhanced immorality through copyrighting which is clear manifestation of overstepping its bounds. The ~~purpose~~ of AI creation was to create ease for public and solve their problems. But, instead of ~~creating~~ ~~ease~~ for public, it is continuously perpetuating their problems through ~~stealing~~ their works. ~~The recent~~

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Lawsuit by artists in US, ^{and} Europe against stealing of their paintings by AI is an evidence of AI crossing of its boundaries by AI. This ~~has~~ not only harming the professionals whose work have been copied but it also ~~receives~~ provides people who rely on it, by providing them already used content. Therefore, AI ~~has~~ overstepped its bounds through enhancing immorality.

Seventhly, AI has paved the ways for illegal earning of profit which is a lucid explanation of how AI has overstepped its bounds. It has provided digital companies with different tools through which people's attention ~~could~~ be ~~attracted~~ by providing them with content that it is interesting, surprising, and exciting for people. So, this compels people to spend more time on mobile and in turns companies generate profits through ~~people~~ of their services by people. The facebook ~~feeds~~ are an interesting example of this ~~wasting of time~~. Hence, AI has overstepped its bounds through paving the ways for illegal earnings of profit.

Sightly, the creation of AI has increased social violence which shows that it ~~has~~ overstepped its limits. AI has provided different tools through

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which fake images of women could be created ^{from} through their real images. These fake images could be immoral and abusive ~~which~~ ~~criminal-minded~~ people use to ~~blackmail~~ and ~~harass~~ the women. This trend is more common in Pakistan where FIA ~~has~~ ~~cybercrime~~ wing and NCCIA are collectively dealing with it. Hence, increasing social violence through AI ~~indicates~~ its ~~overstepping~~ ~~its~~ ~~bounds~~.

Ninethly, AI has made people addicted to it which signals towards the fact that AI has ~~overstepped~~ its bounds. Now, instead of talking to friends, family members, and ~~relatives~~, some people give preference to talk with AI chatbot when they are ~~alone~~. This has ~~not~~ ~~made~~ people overdependent on AI but has also ~~deteriorated~~ the social relationships. ~~Therefore~~, AI has ~~overstepped~~ its limits by making people addicted to it.

~~Lastly~~, AI ~~has~~ ~~overstepped~~ its bounds through perpetuating psychological problems of people. It has provided AI chatGPT to people for discussing their mental problems along with gaining other ~~pieces of~~ information. A ~~research~~ in Cambridge has ~~declared~~ that now a considerable chunk of people ~~prefer~~ to discuss their

social and mental problems with AI. In fact, ~~there are some shy people who~~ do not consult with psychologists for discussing their mental problems, instead they start relying on chatgpt and other AI apps for this purpose. But, the ^{Predictions and} solutions of AI are not always correct which further perpetuated their mental health. Hence, AI has overstepped its bounds through perpetuating psychological problems of people.

The above paragraphs were about how AI has overstepped its bounds. In the below paragraphs, the opposite perspectives will be discussed.

Firstly, the supporters of AI has claimed that it has not overstepped its bounds as its use is still in the hands of humans. It is the human who will decide where to take services of AI. AI could not perform its services automatically without using it by humans.

Furthermore, the human decides to what extent AI has to be used in any problem. For example. A doctor takes suggestions from AI in any particular issue but he does final decision from his own judgment instead of completely relying on chatgpt or meta. Hence, AI works under human's controlled, so, it has not overstepped its bounds.

of meta, but their claim is vague on the ground that though it is human who decide where to use it but the discussion is that AI has gained so progress that humans has compelled humans to use it. ⁱⁿ humans will have to use it in education, health, other field for giving knowledge to solve real-world problems. Hence, AI has overstepped its bounds.

Secondly, the opponents say that AI asked ^{answering} many questions which is a proof that it has not overstepped its bounds. It reveals that humans are still superior to AI in reasoning and AI ~~could not~~ compete with humans cognitive abilities and skills. However, it's natural that sometimes humans also has ignorance to many pieces of information. But, AI does this as it is in the initial stage of development. With the passage of time, this space will also be filled through innovation in AI. Hence, Humans AI has overstepped its bounds; its few shortcomings will be improved with the passage of time.

Thirdly, the critics claim that it is natural whenever new technology invented, people started talking negatively about it. They gave examples that when camera was invented, artists show their concerns that from now on their work will get reduced. Similarly, publishers expressed same concerns.

when internet comes into market. In fact, these claims devoid any logic that AI is not ^{overstepping} ~~compelling~~ its bounds. Camera and creation of internet have not so much needs and applications just like AI. Therefore, it reveals humans are strongly dependent on AI and ~~AI~~ ^{it} has overstepped its bounds.

In a nutshell, this essay explores

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the functionalities of an artificial intelligence along with discussing how it has overstepped its bounds and has also presented counter-narratives denying ~~essay's~~ statement of essay. The people who are denying the statement that AI has overstepped its bounds are presenting the historical evidence that inventing of people on the creation of every technology is common though, in reality, which do not overstep its bounds. They further ~~arguing~~ by giving the example that there are many ~~questioning~~ that AI has not overstepped its bounds. on the contrary, the people who support the claim that AI has overstepped its bounds provide solid facts along with examples which proved that AI has overstepped its bounds. These individuals put forward multiple examples where AI has crossed its bounds which include perpetuating psychological problems by AI through giving irrelevant solutions at multiple occasions. Also, it has made people addicted to it who prefer talking with it instead of conversation with their human fellows. Additionally, AI has provided different tools through which people could easily create any fake image, video, and audio for harassing anyone especially women. Not only this, it has also artificially increased screen time by providing attractive content to people. These statements

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write with proper evidence

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provide enough substance that AD has
in fact, overstepped its bounds.