

It is high time To draft an AI Bill of Rights.

Well attempted
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1. Introduction:

1-1. Thesis Statement: Rampant development in the technological sector especially in the field of Artificial Intelligence has positively affected the digital man, but it has potentially harmful and egregious social as well as economic impacts. So, it is the high time to draft an AI Bill of Rights.

2. Why it is high time To draft AI Bill of Rights?

2-1 Biased nature of AI and its working as discriminatory tool

Case in point: wrong identification of Farmington Hill man

2-2. High risks of wrong decision-making

Case in point: Sinking of EURISKO vessel

2-3. Dilemma of Black Box due To deep learning

2-4. Higher probability of job losses as AI supplants human beings.

Case in point: the study of McKinsey Global Institute

2-5. Creation of Deep Fakes through AI - cause of digital Propaganda.

2-6. Inefficiency of AI to think like Human Beings.

2-7. Cause of greater inequality by becoming a tool of only the rich.

3. Current developments in the field of AI Governance

3-1. Steps taken by leading nations

⊙ Algorithm Accountability Act

⊙ Deep Fake Accountability Act

⊙ Blueprint for an AI Bill of Rights

⊙ EU Artificial Intelligence Act

3-2. Steps taken by UN

⊙ Global Digital Compact

4. Recommendations → Make phrase

4-1. Implementation of all policies in true sense of letter and spirit

- 4-2. Involvement of all businessmen, digital scientists and key stakeholders
- 4-3. Routine checking of algorithms and their workings.
- 4-4. Limited use of AI in critical fields like health, judicial system and reservation.

5. Conclusion

"The goal of AI Governance is To ensure that the benefits of machine learning algorithm and other forms of AI are available To everyone in a fair and equitable manner" Dennis O Reilly

In this rapidly developing and ever-changing world of science and technology, the whole world is making innovations by leaps and bounds in the field of artificial intelligence. It has become a custom of bygone days to do everything manually. In modern time, technology has been emerged as panacea in various fields from medicine to industries and from education to business. In recent era, Artificial Intelligence in the form of Chatbots, Chat GPT, Bard, Open AI has been widely and incessantly used by millions even

billions of people across the world. It has become "inevitable" and indispensable tool in modern era. On one hand, it has undeniably benefited the human beings, especially by speeding up those processes that used to take hours for completion. As nothing comes without consequences, it has potentially harmful and egregious social as well as economic impacts in the form of creation of deep fakes, source of disinformation and misinformation, cause of inequality, black box problem, liable to make mistakes and lack of efficiency to think like human beings. Its wide use is incessant, but it could be controlled and used efficiently by AI Governance. AI Governance is the method by which AI could be governed, so that all the discriminations and inefficiencies could be removed for the creation of fair and equitable system. Many leading nations have been endeavoring to further this process, but there is still a need to move beyond mere theory to practical work. All businessmen, digital scientists and key stakeholders should spearhead this process of AI Governance. Otherwise, it would be too difficult to ~~be controlled.~~ **control it.**

As world is moving towards AI govern-
-ance, it is due to numerous threats. AI
is posing to humanity. AI is mainly
used in the fields to speed up the
process. It is used for scrutinizing or
recognizing the criminals with the help
of machines. As machines are fed with
algorithms, informations on the basis of which
AI works, it has been observed that AI
has been working as a discriminatory tool.
Numerous cases of this kind have been
reported. As recently, the case of Farmington
Hill man who was wrongly identified by
AI as shoplifter. As he was a black
person, it was observed that AI was biased
while recognizing people. AI was rendered useless
when matter comes to recognition especially
of black people. Another problem with which
technologists and digital scientists are comb-
-ating is the high risks of wrong
decision-making by the AI. It has been
observed many times that AI, based on
algorithm, has made fatal decisions. As
in case of a vessel named EURISKO
where AI instead of commanding and
heralding to save itself decided to sink
the vessel. So, it has been working on its

own. It is due to changing circumstances and adaptable nature of AI that compels it to decide differently on different points in order to work like human beings. Due to AI, it was observed that many people were convicted offenders when they were not. Amazon stopped using AI for hiring purposes because it was seen that AI was preferring males over females. It may also be due to the fact that AI made these observations on the basis of working employees who were mostly male. So, it has been obvious that AI used to make decisions by taking numerous factors in consideration. It is due to machine learning model or deep learning where AI is trained to take decisions on the basis of numerous factors in order to give human like results.

Another problem explained by an American scientist is of black box. It is the black box problem that is mainly propelling the AI at stake. Many important decisions, judgments and predictions are allowed to be made by AI, but what if it make wrong decisions, judgements and predictions. As its algorithm is mainly coded and covert,

many people couldn't understand how the given decision or prediction has been made.

It is this ambiguous nature of AI that is termed as black box problem.

This mysterious black box can have fatal consequences especially when comes to the matter of health and criminal justice.

Even it has been widely used in the health sector to diagnose, treat and cure many diseases.

It is unsure whether the diagnosis or prescribed treatment is perfect.

Similarly, in criminal justice, keeping in view the discriminatory and biased nature of AI,

it is an utter nonsense to rely on this system when the process is inconspicuous.

Furthermore, AI can also be a harbinger of destruction because it could supplant human beings.

Many important chores that were previously carried out by human beings have been now assigned to AI like cleaning, washing and operating.

Recently, a study done by McKinsey Global Institute.

revealed an awfully shocking report in which the imminent danger of loss of 800 million jobs is predicted.

As AI is considered, even not yet proved, more efficient, smart and accurate it is mostly used as a

human alternative. Human beings are replaced by AI hence a looming threat of unemployment is emerging. As many people think contrary to this study that more developments in this field can create more jobs instead of reducing it.

Moreover, AI could be destructive because it can be manipulated in the favor of digital propaganda. As in this age of technology, misinformation and disinformation has become a tool to spread negativity, hatred and as political constituent against rival parties. "AI systems are being used in the service of disinformation on the internet, giving them the potential to become a threat to democracy and a tool for fascism." Stanford University. AI has been used against rival faction by creating deep fakes and videos. Many fake posts and videos are created with the help of AI to incite the sentiments of the people against government or opposition. Recently, in Pakistan, during the events when opposition held a strike against government, many fake narratives were manoeuvred by exploiting groups, but it was later revealed that the released data was fabricated and

fake. During US elections in 2024, similar types of tactics were employed for vested interests. In addition to all this, AI has been remained inefficient when comes to taking all potential factors into account while making decisions. AI is emotionless and couldn't consider human needs and basic necessities; therefore, it is highly estimated that when asked about Poverty reduction, AI will suggest to reduce population. So, AI couldn't think like human beings is also a potential limitation against the unchecked usage of AI. It could also be a reason of greater inequality by becoming the tool of only the rich. As AI based system is available at only hefty prices, so only a handful of people could afford it. Hence, those owners who couldn't afford such a system are at greater risk of fiasco in this free trade system of demand and supply.

Keeping in view all the possible threats and challenges, it has become the need of an hour to devise an effective and practicable method to govern AI.

AI Governance has become an inevitable thing. Many leading nations, organizations and

Stakeholders have been trying to devise an effective and feasible method. As USA has made Algorithm Accountability Act, Deep False Accountability Act against misinformation and Blueprint for an AI Bill of Rights. It consists of five major points i.e., the system of privacy and equity where privacy of user and availability of AI would be ensured, Notification and easy language is the second point in which customers or users would be notified about the changes in the system in easy and perceptible wordings. Another agenda of the Bill of Rights is to eradicate discrimination and biasedness by pre deployment and checking of the system by digital scientists and key stakeholders. Furthermore, regular checking and scrutinizing the system is also employed in this Bill of Rights. Last and the most important agenda of this Bill of Rights is the option to users of choosing human alternatives particularly in the critical fields like criminal justice system and health sector. Almost 60 nations have devised plans for AI Governance not only the leading nations, but the international organizations like UN has also pledged in the Pact for future annexed on 22

Write full form

Sep, 2024 the Global Digital Compact that is the first comprehensive global framework for digital and AI Governance. In this compact, the equitable availability of AI system and non-discrimination on the basis of sex, race and gender are emphasized. Furthermore, EU has also made endeavors in this regard like EU Artificial Intelligence Act.

As the usage of AI has become rampant and incessant in almost every field in the 21st century, it could only be efficiently and effectively used by confining this system within certain boundaries of principles and rules. As many leading nations have made their efforts in this regard, these rules and laws shouldn't only be embellished documents, but these rules should be implemented in the true sense of letter and spirit. As many people are toiling in this regard, the objective couldn't be achieved (by ^{until} involving) all the businessmen, digital scientists and key stakeholders are involved. As digital scientists are mostly unaware of the difficulties and challenges of those who are working in the field, so it is advised to involve

all the people who are practically dealing with the system. Moreover, after devising or feeding an algorithm, it shouldn't be left to the mercy of technology to carry out further processes, but the system should be regularly checked and scrutinized to eliminate any inefficiency in the system. Another method is to deploy the digital system to check any discriminatory activity in the system, predeployment is necessary for fact-checking and eradication of biasedness. Last but not the least thing is to minimize the use of AI in the sectors that are sensitive and critical like health sector and criminal justice system. Because these systems can hardly withstand any negligence.

As world is moving towards digital revolution and almost has done much in this regard, it has proved beneficial for many purposes, but due to its certain deficiencies it couldn't be blindly trusted. So, AI Governance has become the need. It is badly needed because of its discriminatory nature revealed by various experiments, high risks of wrong

decision making as happened in case of vessel EURISKO, black-box problem, threat of unemployment due to AI, tool of digital propaganda and cause of greater inequality. As many leading nations like US, Europe and China alongwith UN have made certain struggles to govern AI, there is still more to be done. AI could be effectively used by implementing all the policies practically, involving all businessmen, digital scientists and key stakeholders, routine checking of algorithms and their workings for inefficiencies and limiting the use of AI in critical fields like health and judicial system. So, it is the high time to draw an AI Bill of Rights.