| | Elhical Dilemmas in Al: Navigating |
|-----------|--|
| | the Future of Technology. |
| 1- | Introduction |
| 2 - | What does ethical dilemma |
| | in At stand for |
| 3- | How ethical dilemma is pavigathing |
| | the fature of technology? |
| | Jest de la |
| 4- | What are the various ethical |
| • | complexities and moral tombourtons |
| | concerns associated with AI |
| | development |
| <u>()</u> | |
| U | |
| | usage for training Al models -Socialis biases |
| 2 | The same of the sa |
| <i>b</i> | Al models verto perpetuale and widening the existing global inequalities |
| | wearing me Assing global |
| 3 | or has because the debat in the |
| 9 | DI has Pricreased the global copyrights and Intellectual property thefte. |
| | and margeording mapper. |
| (4) | AT we delle we at the agree of a surgest |
| V | AI models used to generale fabricates but convining contents to spread misinformation |
| | ica - willing con (cin's to spread unsinformation |
| (5) | Ni abolities to Carlinger 1 10. |
| | De abilities to synthesize deally weapons in battle fields, taising concerns about technology. |
| | reapons in came gields, raising |
| | concerns about teen noting |

| | THE Dilement in Die Hawger | |
|------|--|----------|
| 0 | At models help governments | |
| # | and big tech giants to broach | * } |
| | and big tech giants to breach hodividuals' privacy easily | - P. |
| | to the stand for | |
| 3 | Al used by Aulhoritarian | 1 |
| | doles helping wern to consolidate | |
| | Political powers in their states. | |
| | What on the verious energy | - |
| (3) | Use of Al willion regulations | |
| | or check's is violating the | |
| | standards of International humanitar | ian |
| | laws - established to protect humanity | Û |
| | Colored Mile Paragraph of March Colored | |
| (9) | Al increases the loss of conventions | S |
| | jobs and increasing unemployment | 10 |
| | all over the world | 7 |
| | in the companies | |
| (10) | Envisonmental concerns are Increasing | 9 |
| | regarding Al-models trainings, | <i>-</i> |
| | regarding Al-models trainings, acquiring significant amount of energy | 1 |
| | to train then | 1 |
| | but more deads to epocat | |
| 0 | Al models are helping populist | |
| | leaders to influence masses limough | 9 |
| | abotace and hate worther | 7 |
| | The will will the | - |

| (12) | Al has initiates lie Al-poweres | |
|---------|--|------------|
| | unilitary arms race between among states and to briggiants | |
| | among states and tobat Giants | |
| | Compared to the contract of th | |
| (13) | the psycological and hybrid wareful have increased and get more sophishicaled due to Al technology | re 1 |
| | have increased and get more | |
| | Sophisticaled due to Al technology | <i>y</i> |
| A.S. 11 | 그는 사람이 많은 그는 그들이 그렇게 되었다. 그는 사는 가게 되었다. 그런 그리지만, 그런 이번에 | 1 |
| (14) | Deepfake generaled by Al is Encleasing polarization in the Society and ending trust in democracy; depicting dark and | |
| | Encleasing polatization in the | |
| | society and ending trust in | |
| | democracy; depicting dark and | |
| | concerning sides of AT technology | |
| | | |
| 5- | Ways to navigale the ethical concerns of Al for the future of | |
| | concerns of At for the future of | |
| | teemology: | nie kranne |
| 0 | Ensure transparency and fairness in | |
| | AT - training to navigate the ethical | |
| | concerns regarding Al-model | 1-1 |
| | the way | |
| (3) | Develop clear lines of guidlines for Al developers to avoid its dark sixs | |
| | At developers to avoid its dark sizes | 7 |
| | The logic on history a trace consequence of an | |
| 3 | Empover the government to regulate the As technology to ensure its effective use | |
| | the Al technology to ensure its effective use | |
| | " | |

| | Total State of State | |
|-----------------------|---|------|
| (4) | Form a robust regulatory framavork | |
| | Form a robust regulatory from avork | |
| <u>(1)</u> | 54 mile but, 200 0 141 1400 | |
| (5) | and consent for data collection | - |
| 55 | and consent for data collection | (1) |
| | for Al - meder | |
| | Sephelicolor Luc. 15. De technolog | |
| <u>(b)</u> | Work to mitigate the existing | |
| | biases in Al Algorithms in order | y ti |
| | to avoid discrimination | |
| | Court of the Committee of the Committee of | |
| (7) | Develop At detective tools to ground | |
| | take information and deepfake style, | |
| | to envire public toust in democracy | |
| | Ways to newlands no eliteral | -7 |
| 8 | Retain the human decision making | |
| | authority in AI-models to avoid | |
| | any demage by the machines | 0 |
| | | |
| (9) | Establish a collaboration between | |
| | humans and Al to avoid replacement | |
| | of homans by we machines | T |
| | of williams rog was reading | |
| (10) | Develop an International conservation and | |
| | Develop an International cooperation and collaboration to address ethical challenge | |
| and the second second | regarding At and fortise technologies at | |
| | regarding is one julue fectinologies ac | |

| | a global scale | |
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| | rain of technology is the only | |
| 1 | Form an Elitics Review Board What | 1 |
| | access the efficient Proplication of | |
| | Al projecti and technologies before | |
| | they are develop. | Section of the sectio |
| | since technology with the develop- | |
| (12) | Keep the top tech giant companies | |
| | under governmental check to ensure | |
| | Meir products maximise benefits | and a Agent to the time |
| | and avoid malicious purposes | |
| | MEET BARREST TON THE STANDARD BOOK OF THE STANDARD | |
| 6- | Case study of Chat-gpt-4; its | |
| | Utical sides and concerns regarde | 29 |
| | it | |
| | Millar of James a series 15 | |
| 7. | Conclusion | |
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| | A could feel and the could be come to the could be | |

the process of evolution in the realm of technology is the only constant. Although, the aim of of technological development is to wake life more pasier. The groundworld technology well the development of Astificial Intellique. At. However, The unprecedent development in AT in last few years has raises many eltical questions regarding.
The future of metechnology. Modoubl. M has benefited the human beings in many ways but its deep tides can not be ignored elliteal dilemmas regarding Al. has created an extential liteat for human being 9t That why, the ellical question regarding Al is important 1 to avoid the further complexities Por live human race and the complexities and moral concerns regarding Al includes lack of transparency in Al models training, increase global copyrights wift, generate pabricates contents, ability

and breach of individuals privary by governments and tech giants. Moderver, helping authoritation leasons
to consolidate power, increasing loss
of Euman jobs, increasing environmental
concerns, and eroding public trust in democracy Werough deepfakes in

the society. All the above

concerns regarding At technology

and the future technology suspect the

very purpose of technological

olivetopments but technological

olivetopments but tech giants. Nevertheless,

we expect ways to navigate

the future of technological for Instance,

ensure transparency and fairness in

Attraining, develop government regulation

we chanism to check At-models, framework

to govern At in warfare, develop detective to govern pl in warfare, develop detective tools to ground deepfake and fate news, and retain human decisions capacity to govern and regulate At, through all the above means the ethical technologies would be solved. The

| | | · An annual of |
|-----------|--|----------------|
| | different Al-models like chatgpt-4 | |
| h | es varies concerns regarding intellectual | |
| | meet, but 15rough stringent measures | |
| | and government regulations, these | |
| | concerns would be led down and | |
| (0) | the benefits of technology could be | |
| | utilized today and in the store. | |
| | Mis essay explores light | |
| | on Al development and the | |
| | elhicas concerns relatés to | |
| | the technology; where as, me | |
| | essay provides possible solutions | |
| | to overcome ettical concern regarding | |
| - | Al and futive technologies. | |
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