AI & Ethics

**AI in Autonomous Weapons:**

• Scenario: The military deploys AI-powered autonomous weapons that can make decisions to target and engage enemies without human intervention. These weapons are highly effective but raise concerns about indiscriminate harm and the absence of human judgment.

• Dilemma: Should countries continue to develop and use autonomous weapons, and how can we ensure they adhere to ethical standards in warfare?

**AI in Criminal Sentencing:**

• Scenario: The justice system uses AI algorithms to assess the risk of individuals reoffending and determine their sentences. Critics argue that the algorithms perpetuate biases in sentencing decisions.

• Dilemma: Is it ethical to rely on AI algorithms for criminal sentencing, and how can we address bias in these systems?

**AI and Deepfake Journalism:**

• Scenario: AI can generate realistic news articles, videos, and interviews, making it challenging to distinguish between real and fake news. Some news outlets use AI to generate sensational stories for higher engagement.

• Dilemma: How can society address the ethical challenges posed by AI-generated fake news, and what responsibilities do news organizations have in this context?

**The Social Media Filter Bubble:**

• Scenario: A social media platform uses AI algorithms to curate your newsfeed based on your interests. It only shows you content that aligns with your existing beliefs and interests, shielding you from opposing viewpoints.

• Dilemma: Is it ethical for AI to limit your exposure to diverse perspectives? How does this affect your understanding of the world?

**Algorithmic Hiring Bias:**

• Scenario: A company uses an AI-driven hiring system to screen job applications. The algorithm consistently rejects candidates from underrepresented backgrounds, leading to a lack of diversity in the workplace.

• Dilemma: Should the company continue to rely on the AI system despite its bias, or should they make changes to ensure fairness in hiring?

**AI Surveillance at School:**

• Scenario: Your school installs AI-powered cameras to monitor student behavior. The cameras can detect bullying and potential threats but also record students' every move.

• Dilemma: Is it ethical for the school to use AI surveillance, and how does it impact students' privacy and trust?

**AI in Self-Driving Cars:**

• Scenario: You're in a self-driving car, and it encounters a situation where it must choose between swerving to avoid hitting a pedestrian or protecting the car's occupants.

• Dilemma: How should self-driving cars make moral decisions, and who should be responsible for programming these choices?

**AI and Creative Works:**

• Scenario: AI can generate highly convincing music, art, and literature that is nearly indistinguishable from human creations. People start using AI-generated content without giving credit to human artists.

• Dilemma: Is it ethical to use AI-generated content without attribution, and what implications does this have for artists and creativity?

**AI in Healthcare Decision-Making:**

• Scenario: Doctors rely on AI to assist in diagnosing and recommending treatments. The AI often disagrees with human doctors' recommendations.

• Dilemma: Should doctors prioritize AI recommendations over their own expertise, and how do they balance AI's potential benefits with the risk of medical errors?

**AI and Political Manipulation:**

• Scenario: AI is used to create highly convincing deepfake videos and text-based disinformation campaigns during elections.

• Dilemma: How should society address the ethical challenges posed by AI in the context of political manipulation and misinformation?

**AI in Healthcare Resource Allocation:**

• Scenario: Hospitals use AI to decide who gets access to limited medical resources, like ventilators, during a crisis. The AI may prioritize patients based on factors like age, medical condition, or chances of survival.

• Dilemma: Is it ethical for AI to make life-and-death decisions in healthcare, and how can we ensure fairness and transparency in resource allocation?

**AI in Youth Mental Health Support:**

• Scenario: AI chatbots and apps offer mental health support to young people, but concerns arise about the effectiveness of AI-driven interventions compared to human counsellors.

• Dilemma: Is it ethical to rely on AI for mental health support for young people, and how can we ensure that it meets their emotional needs?

**AI in Biometric Surveillance:**

• Scenario: Governments and organizations employ AI-powered biometric surveillance systems, including facial recognition, which raises concerns about privacy and civil liberties.

• Dilemma: Is it ethical for AI to be used in extensive biometric surveillance, and how can we protect individual rights and freedoms?

**AI in Autonomous Weapons:**

• Scenario: The military deploys AI-powered autonomous weapons that can make decisions to target and engage enemies without human intervention. These weapons are highly effective but raise concerns about indiscriminate harm and the absence of human judgment.

• Dilemma: Should countries continue to develop and use autonomous weapons, and how can we ensure they adhere to ethical standards in warfare?

Initial Reactions:

Share your first thoughts and feelings about this. Do you think it's a clear right or wrong choice, or is it complicated?

Stakeholders:

Who is involved or affected in this situation? (like soldiers, regular people, governments) How do the choices about these weapons affect them?

Ethical Principles:

What important rules or values come into play when we think about using these AI weapons? Are there any rules that seem to conflict with each other?

Benefits and Harms:

What good things can come from using these AI weapons? What bad things or dangers do they bring, especially because they can act without human control?

Alternative Solutions:

Can you think of other ways to deal with this situation instead of using AI weapons? What would be good or bad about those options?

Consideration of Consequences:

What could happen right away and in the future if we keep using these AI weapons? How could it affect people, both in the military and in regular life, and how countries get along with each other?

Legal and Ethical Frameworks:

Are there any international laws or important rules that talk about using AI weapons in war? How do those rules help us decide what's right or wrong here?

Personal Values and Biases:

How do your own beliefs and feelings affect what you think about these AI weapons? Are there any ideas you have that might not be completely fair or balanced?

Mitigating Bias and Harm:

If we're worried about these weapons causing harm or not being fair, how could we make them safer or fairer? Are there rules or ways to do it better?

Decision and Justification:

After talking about it, what do you think is the best choice about using these AI weapons? Why do you think that? What important rules or values support your choice?

Open Questions and Concerns:

What questions or worries do you still have about this situation? Is there anything that's still confusing or hard to decide about using AI weapons?

Group Consensus:

Did everyone in your group agree on what should be done about these AI weapons, or did people have different ideas? How did you deal with those different ideas?

Reflection and Takeaways:

What did you learn from this talk about the hard choices around AI weapons? How might it change the way you think about using AI in war or other tough situations?

**AI in Criminal Sentencing:**

• Scenario: The justice system uses AI algorithms to assess the risk of individuals reoffending and determine their sentences. Critics argue that the algorithms perpetuate biases in sentencing decisions.

• Dilemma: Is it ethical to rely on AI algorithms for criminal sentencing, and how can we address bias in these systems?

Initial Reactions:

What do you think about this situation? Do you think it's okay to let computers decide how long someone should be in jail, or is it more complicated than that?

Stakeholders:

Who is involved or affected here? (like people who might go to jail, their families, the courts) How do these computer programs affect them?

Ethical Principles:

Are there any important rules or values that come into play when we talk about using computer programs for criminal sentences? Are there any rules that seem to go against each other?

Benefits and Harms:

What could be good about using these computer programs in the justice system? What could be bad, especially if they are not fair and make some people go to jail longer?

Alternative Solutions:

Can you think of other ways to decide how long someone should be in jail instead of using computer programs? What would be good or bad about those ways?

Consideration of Consequences:

What could happen right away and later if we keep using these computer programs for sentencing? How could it affect people, like those who might go to jail and those who make the rules?

Legal and Ethical Frameworks:

Are there any laws or important rules that say how these computer programs should be used in the justice system? How do those rules help us decide what's right or wrong here?

Personal Values and Biases:

How do your own beliefs and feelings affect what you think about using these computer programs for criminal sentencing? Are there any ideas you have that might not be completely fair?

Mitigating Bias and Harm:

If we're worried about these computer programs being unfair, how could we make them better and more fair? Are there rules or ways to make sure they don't treat people unfairly?

Decision and Justification:

After talking about it, what do you think is the best choice about using these computer programs for criminal sentencing? Why do you think that? What important rules or values support your choice?

Open Questions and Concerns:

What questions or worries do you still have about this situation? Is there anything that's still confusing or hard to decide about using computer programs for sentencing?

Group Consensus:

Did everyone in your group agree on what should be done about using computer programs for sentencing, or did people have different ideas? How did you deal with those different ideas?

Reflection and Takeaways:

What did you learn from this talk about the tough choices around using computer programs for criminal sentencing? How might it change the way you think about using AI in the justice system or other important areas?

**AI and Deepfake Journalism:**

• Scenario: AI can generate realistic news articles, videos, and interviews, making it challenging to distinguish between real and fake news. Some news outlets use AI to generate sensational stories for higher engagement.

• Dilemma: How can society address the ethical challenges posed by AI-generated fake news, and what responsibilities do news organizations have in this context?

Initial Reactions:

What do you think about this situation? Is it okay for computers to make fake news stories that look real, or is it more complicated than that?

Stakeholders:

Who is involved or affected here? (like people who read the news, the news companies, and the people who make the news) How do these fake stories affect them?

Ethical Principles:

Are there any important rules or values when we talk about using computers to make fake news stories? Are there rules that seem to be in conflict with each other?

Benefits and Harms:

What could be good about using these computer programs for making news stories? What could be bad, especially if people can't tell the real news from the fake news?

Alternative Solutions:

Can you think of other ways to make news that don't involve using computers to create fake stories? What would be good or bad about those ways?

Consideration of Consequences:

What could happen right away and later if we keep using these computer programs to make fake news stories? How could it affect people who read the news and the news companies?

Legal and Ethical Frameworks:

Are there any laws or important rules that say how these fake news stories should be used? How do those rules help us decide what's right or wrong here?

Personal Values and Biases:

How do your own beliefs and feelings affect what you think about using computers to make fake news stories? Are there any ideas you have that might not be completely fair?

Mitigating Bias and Harm:

If we're worried about these fake news stories being unfair or causing harm, how could we make them better and more fair? Are there rules or ways to make sure they don't hurt people?

Decision and Justification:

After talking about it, what do you think is the best choice about using computers to make fake news stories? Why do you think that? What important rules or values support your choice?

Open Questions and Concerns:

What questions or worries do you still have about this situation? Is there anything that's still confusing or hard to decide about using computers to make fake news?

Group Consensus:

Did everyone in your group agree on what should be done about using computers to make fake news, or did people have different ideas? How did you deal with those different ideas?

Reflection and Takeaways:

What did you learn from this talk about the tough choices around using computers for making fake news stories? How might it change the way you think about the news and the role of technology in news reporting?

**The Social Media Filter Bubble:**

• Scenario: A social media platform uses AI algorithms to curate your newsfeed based on your interests. It only shows you content that aligns with your existing beliefs and interests, shielding you from opposing viewpoints.

• Dilemma: Is it ethical for AI to limit your exposure to diverse perspectives? How does this affect your understanding of the world?

Initial Reactions:

What do you think about this situation? Is it okay for computers to only show you things that are similar to what you already like, or is it more complicated?

Stakeholders:

Who is involved or affected here? (like people who use social media, the social media companies, and the people who make the posts) How do these choices about what you see affect them?

Ethical Principles:

Are there any important rules or values when we talk about using computers to decide what you see on social media? Are there rules that seem to be in conflict with each other?

Benefits and Harms:

What could be good about computers showing you only things you like on social media? What could be bad, especially if you only see things that are the same as what you already know?

Alternative Solutions:

Can you think of other ways to show things on social media that don't just show you things you already like? What would be good or bad about those ways?

Consideration of Consequences:

What could happen right away and later if we keep using computers to show us things we already like on social media? How could it affect people who use social media and the companies that run it?

Legal and Ethical Frameworks:

Are there any laws or important rules that say how social media should choose what you see? How do those rules help us decide what's right or wrong here?

Personal Values and Biases:

How do your own beliefs and feelings affect what you think about computers deciding what you see on social media? Are there any ideas you have that might not be completely fair?

Mitigating Bias and Harm:

If we're worried about only seeing things we like on social media, how could we make it better and more fair? Are there rules or ways to make sure we also see different viewpoints?

Decision and Justification:

After talking about it, what do you think is the best choice about how social media should show us things? Why do ou think that? What important rules or values support your choice?

Open Questions and Concerns:

What questions or worries do you still have about this situation? Is there anything that's still confusing or hard to decide about how social media works?

Group Consensus:

Did everyone in your group agree on what should be done about how social media chooses what we see, or did people have different ideas? How did you deal with those different ideas?

Reflection and Takeaways:

What did you learn from this talk about the choices social media makes for us? How might it change the way you think about social media and how it shapes our views of the world?

**Algorithmic Hiring Bias:**

• Scenario: A company uses an AI-driven hiring system to screen job applications. The algorithm consistently rejects candidates from underrepresented backgrounds, leading to a lack of diversity in the workplace.

• Dilemma: Should the company continue to rely on the AI system despite its bias, or should they make changes to ensure fairness in hiring?

Initial Reactions:

What do you think about this situation? Is it okay for the computer program to keep saying "no" to some people, or is it more complicated?

Stakeholders:

Who is involved or affected here? (like people applying for jobs, the company, and the people who already work there) How do these choices about hiring affect them?

Ethical Principles:

Are there any important rules or values when we talk about using a computer program to hire people? Are there rules that seem to be in conflict with each other?

Benefits and Harms:

What could be good about using a computer program to hire people? What could be bad, especially if it only picks certain kinds of people and not others?

Alternative Solutions:

Can you think of other ways to decide who to hire that don't just pick the same kinds of people all the time? What would be good or bad about those ways?

Consideration of Consequences:

What could happen right away and later if the company keeps using the computer program to hire people the same way? How could it affect people who want jobs and the company itself?

Legal and Ethical Frameworks:

Are there any laws or important rules that say how companies should hire people? How do those rules help us decide what's right or wrong here?

Personal Values and Biases:

How do your own beliefs and feelings affect what you think about using a computer program to hire people? Are there any ideas you have that might not be completely fair?

Mitigating Bias and Harm:

If we're worried about the computer program being unfair in hiring, how could we make it better and more fair? Are there rules or ways to make sure it doesn't pick people based on their background?

Decision and Justification:

After talking about it, what do you think is the best choice about how the company should hire people? Why do you think that? What important rules or values support your choice?

Open Questions and Concerns:

What questions or worries do you still have about this situation? Is there anything that's still confusing or hard to decide about how the company hires people?

Group Consensus:

Did everyone in your group agree on what should be done about how the company hires people, or did people have different ideas? How did you deal with those different ideas?

Reflection and Takeaways:

What did you learn from this talk about how the company hires people? How might it change the way you think about hiring and fairness in the workplace?

**AI Surveillance at School:**

• Scenario: Your school installs AI-powered cameras to monitor student behavior. The cameras can detect bullying and potential threats but also record students' every move.

• Dilemma: Is it ethical for the school to use AI surveillance, and how does it impact students' privacy and trust?

Initial Reactions:

What do you think about this situation? Is it okay for the school to use cameras and computers to watch students, even if it's for safety, or is it more complicated?

Stakeholders:

Who is involved or affected here? (like students, teachers, and the school) How do these choices about surveillance affect them?

Ethical Principles:

Are there any important rules or values when we talk about using cameras and computers to watch students in school? Are there rules that seem to be in conflict with each other?

Benefits and Harms:

What could be good about using cameras and computers to watch students in school, especially if it helps stop bullying and problems? What could be bad, like students feeling like they don't have privacy?

Alternative Solutions:

Can you think of other ways to make sure students are safe at school that don't involve cameras and computers watching them all the time? What would be good or bad about those ways?

Consideration of Consequences:

What could happen right away and later if the school keeps using cameras and computers to watch students? How could it affect the safety and privacy of students?

Legal and Ethical Frameworks:

Are there any laws or important rules that say how schools should use cameras and computers to watch students? How do those rules help us decide what's right or wrong here?

Personal Values and Biases:

How do your own beliefs and feelings affect what you think about using cameras and computers to watch students in school? Are there any ideas you have that might not be completely fair?

Mitigating Bias and Harm:

If we're worried about cameras and computers being unfair or harming students' privacy, how could we make it better and more fair? Are there rules or ways to protect students?

Decision and Justification:

After talking about it, what do you think is the best choice for the school about using cameras and computers to watch students? Why do you think that? What important rules or values support your choice?

Open Questions and Concerns:

What questions or worries do you still have about this situation? Is there anything that's still confusing or hard to decide about using cameras and computers to watch students?

Group Consensus:

Did everyone in your group agree on what the school should do about using cameras and computers to watch students, or did people have different ideas? How did you deal with those different ideas?

Reflection and Takeaways:

What did you learn from this talk about making choices for school safety and privacy? How might it change the way you think about surveillance in schools and the balance between safety and privacy?

**AI in Self-Driving Cars:**

• Scenario: You're in a self-driving car, and it encounters a situation where it must choose between swerving to avoid hitting a pedestrian or protecting the car's occupants.

• Dilemma: How should self-driving cars make moral decisions, and who should be responsible for programming these choices?

Initial Reactions:

What do you think about this situation? Should the self-driving car always try to protect people, even if it means putting you in danger, or is it more complicated?

Stakeholders:

Who is involved or affected here? (like the people in the car, people on the road, the company that makes the car) How do these choices about how the car should drive affect them?

Ethical Principles:

Are there any important rules or values when we talk about how self-driving cars should make choices in situations like this? Are there rules that seem to be in conflict with each other?

Benefits and Harms:

What could be good about self-driving cars that always try to protect people, even if it means you might get hurt? What could be bad, like cars not listening to your commands?

Alternative Solutions:

Can you think of other ways to make self-driving cars drive safely that don't involve making choices like this? What would be good or bad about those ways?

Consideration of Consequences:

What could happen right away and later if self-driving cars are programmed to always protect people, even if it means hurting the people inside the car? How could it affect everyone's safety and trust in self-driving cars?

Legal and Ethical Frameworks:

Are there any laws or important rules that say how self-driving cars should make choices in situations like this? How do those rules help us decide what's right or wrong here?

Personal Values and Biases:

How do your own beliefs and feelings affect what you think about how self-driving cars should make choices? Are there any ideas you have that might not be completely fair?

Mitigating Bias and Harm:

If we're worried about self-driving cars making unfair choices, how could we make them better and more fair? Are there rules or ways to make sure they don't hurt people inside the car?

Decision and Justification:

After talking about it, what do you think is the best way for self-driving cars to make choices in these situations? Why do you think that? What important rules or values support your choice?

Open Questions and Concerns:

What questions or worries do you still have about this situation? Is there anything that's still confusing or hard to decide about how self-driving cars should drive in tricky situations?

Group Consensus:

Did everyone in your group agree on how self-driving cars should make these choices, or did people have different ideas? How did you deal with those different ideas?

Reflection and Takeaways:

What did you learn from this talk about self-driving cars and making tough choices on the road? How might it change the way you think about self-driving cars and the role of technology in driving decisions?

**AI and Creative Works:**

• Scenario: AI can generate highly convincing music, art, and literature that is nearly indistinguishable from human creations. People start using AI-generated content without giving credit to human artists.

• Dilemma: Is it ethical to use AI-generated content without attribution, and what implications does this have for artists and creativity?

Initial Reactions:

What do you think about this situation? Is it okay for people to use computer-made things and not say that they didn't really make them, or is it more complicated?

Stakeholders:

Who is involved or affected here? (like artists, people who enjoy art, and the companies that make the AI) How do these choices about using computer-made art affect them?

Ethical Principles:

Are there any important rules or values when we talk about using computer-made art without giving credit? Are there rules that seem to be in conflict with each other?

Benefits and Harms:

What could be good about using computer-made art, especially if it's hard to tell it's not human-made? What could be bad, like artists not getting credit for their hard work?

Alternative Solutions:

Can you think of other ways to make and use art that don't involve pretending it's human-made when it's not? What would be good or bad about those ways?

Consideration of Consequences:

What could happen right away and later if people keep using computer-made art without giving credit to the real artists? How could it affect artists and the enjoyment of art?

Legal and Ethical Frameworks:

Are there any laws or important rules that say how computer-made art should be used and credited? How do those rules help us decide what's right or wrong here?

Personal Values and Biases:

How do your own beliefs and feelings affect what you think about using computer-made art without giving credit? Are there any ideas you have that might not be completely fair?

Mitigating Bias and Harm:

If we're worried about computer-made art being unfair to artists, how could we make it better and more fair? Are there rules or ways to make sure artists get credit for their work?

Decision and Justification:

After talking about it, what do you think is the best choice about how we use computer-made art and give credit? Why do you think that? What important rules or values support your choice?

Open Questions and Concerns:

What questions or worries do you still have about this situation? Is there anything that's still confusing or hard to decide about using computer-made art and giving credit?

Group Consensus:

Did everyone in your group agree on what should be done about using computer-made art and giving credit, or did people have different ideas? How did you deal with those different ideas?

Reflection and Takeaways:

What did you learn from this talk about using computer-made art and how it affects artists and creativity? How might it change the way you think about art and technology in the creative process?

**AI in Healthcare Decision-Making:**

• Scenario: Doctors rely on AI to assist in diagnosing and recommending treatments. The AI often disagrees with human doctors' recommendations.

• Dilemma: Should doctors prioritize AI recommendations over their own expertise, and how do they balance AI's potential benefits with the risk of medical errors?

Initial Reactions:

What do you think about this situation? Should doctors always listen to what the computer program says, even if they don't agree, or is it more complicated?

Stakeholders:

Who is involved or affected here? (like the patients, the doctors, and the people who make the AI) How do these choices about using AI in healthcare affect them?

Ethical Principles:

Are there any important rules or values when we talk about how doctors should use AI in healthcare decisions? Are there rules that seem to be in conflict with each other?

Benefits and Harms:

What could be good about using AI to help doctors, even if it sometimes disagrees with them? What could be bad, like doctors making mistakes because they didn't listen to the AI?

Alternative Solutions:

Can you think of other ways for doctors to use AI in healthcare that don't involve always doing what the AI says? What would be good or bad about those ways?

Consideration of Consequences:

What could happen right away and later if doctors always follow what the AI recommends, even if they have a different idea? How could it affect patients and the quality of healthcare?

Legal and Ethical Frameworks:

Are there any laws or important rules that say how doctors should use AI in healthcare decisions? How do those rules help us decide what's right or wrong here?

Personal Values and Biases:

How do your own beliefs and feelings affect what you think about doctors using AI in healthcare? Are there any ideas you have that might not be completely fair?

Mitigating Bias and Harm:

If we're worried about doctors making mistakes with AI, how could we make it better and more fair? Are there rules or ways to make sure patients get the best care?

Decision and Justification:

After talking about it, what do you think is the best way for doctors to use AI in healthcare decisions? Why do you think that? What important rules or values support your choice?

Open Questions and Concerns:

What questions or worries do you still have about this situation? Is there anything that's still confusing or hard to decide about doctors using AI in healthcare?

Group Consensus:

Did everyone in your group agree on what doctors should do with AI in healthcare decisions, or did people have different ideas? How did you deal with those different ideas?

Reflection and Takeaways:

What did you learn from this talk about using AI in healthcare decisions and the challenges it presents? How might it change the way you think about the role of technology in healthcare and the expertise of doctors?

**AI and Political Manipulation:**

• Scenario: AI is used to create highly convincing deepfake videos and text-based disinformation campaigns during elections.

• Dilemma: How should society address the ethical challenges posed by AI in the context of political manipulation and misinformation?

Initial Reactions:

What do you think about this situation? Should people be allowed to use AI to trick others in politics, or is it more complicated?

Stakeholders:

Who is involved or affected here? (like voters, politicians, and the people who make the AI) How do these choices about using AI in politics affect them?

Ethical Principles:

Are there any important rules or values when we talk about using AI to trick people in politics? Are there rules that seem to be in conflict with each other?

Benefits and Harms:

What could be good about using AI to make fake things in politics, even if it tricks people? What could be bad, like people not knowing what's true in politics?

Alternative Solutions:

Can you think of other ways to do politics without using AI to trick people? What would be good or bad about those ways?

Consideration of Consequences:

What could happen right away and later if people keep using AI to trick others in politics? How could it affect elections and people's trust in politics?

Legal and Ethical Frameworks:

Are there any laws or important rules that say how AI should be used in politics? How do those rules help us decide what's right or wrong here?

Personal Values and Biases:

How do your own beliefs and feelings affect what you think about using AI to trick people in politics? Are there any ideas you have that might not be completely fair?

Mitigating Bias and Harm:

If we're worried about AI causing problems in politics, how could we make it better and more fair? Are there rules or ways to make sure elections are honest and people know what's true?

Decision and Justification:

After talking about it, what do you think is the best way for society to deal with AI in politics and the challenges it brings? Why do you think that? What important rules or values support your choice?

Open Questions and Concerns:

What questions or worries do you still have about this situation? Is there anything that's still confusing or hard to decide about using AI in politics?

Group Consensus:

Did everyone in your group agree on what should be done about using AI in politics and the problems it causes, or did people have different ideas? How did you deal with those different ideas?

Reflection and Takeaways:

What did you learn from this talk about AI in politics and the challenges it brings to honest elections and truthful information? How might it change the way you think about technology's role in politics and the importance of honesty in elections?

**AI in Healthcare Resource Allocation:**

• Scenario: Hospitals use AI to decide who gets access to limited medical resources, like ventilators, during a crisis. The AI may prioritize patients based on factors like age, medical condition, or chances of survival.

• Dilemma: Is it ethical for AI to make life-and-death decisions in healthcare, and how can we ensure fairness and transparency in resource allocation?

Initial Reactions:

What are your initial thoughts and feelings about this scenario? How do you feel about AI making life-and-death decisions in healthcare? Do you believe there's a clear right or wrong answer in this situation, or is it more complex and nuanced?

Stakeholders:

Who are the key stakeholders in this scenario, such as patients, healthcare providers, families, and society as a whole? How might the decisions made by the AI impact each of these stakeholders?

Ethical Principles:

What ethical principles or values are at play in this scenario? Are values like fairness, justice, and the sanctity of life in conflict with each other? How can we navigate potential conflicts between these ethical principles in the context of AI-driven resource allocation?

Benefits and Harms:

What are the potential benefits of using AI for resource allocation during a crisis in healthcare? What are the potential harms or risks associated with relying on AI for such critical decisions, especially in terms of fairness and transparency?

Alternative Solutions:

Can you brainstorm alternative solutions or approaches to address the ethical dilemma of resource allocation during a healthcare crisis? What trade-offs might be involved in each alternative, and how do they impact the stakeholders?

Consideration of Consequences:

What are the short-term and long-term consequences of using AI to allocate medical resources in this scenario? How might these consequences affect individuals, healthcare systems, and society as a whole?

Legal and Ethical Frameworks:

Are there existing laws or ethical frameworks that apply to resource allocation in healthcare crises, and how do they inform our understanding of what's right or wrong? What legal and ethical guidelines can guide our decision-making when AI is involved?

Personal Values and Biases:

How do your own personal values and beliefs influence your perspective on AI-driven resource allocation in healthcare? Are there potential biases in your thinking that you should be aware of, especially in the context of making life-and-death decisions?

Mitigating Bias and Harm:

If there are biases or potential harm involved in AI-driven resource allocation, how can they be mitigated or minimized? Are there ethical guidelines or best practices that could be applied to ensure fairness and transparency?

Decision and Justification:

Based on your discussion, what decision or course of action do you think is most ethically sound in this scenario? Why do you think that? What ethical reasoning or principles support your decision?

Open Questions and Concerns:

What questions or concerns remain unresolved in your discussion about AI in healthcare resource allocation? Are there any aspects of the scenario that you find particularly challenging or ambiguous from an ethical standpoint?

Group Consensus:

Did your group reach a consensus on how to address the ethical dilemma of AI-driven resource allocation in healthcare, or were there differing opinions? How did you handle differing viewpoints within your group?

Reflection and Takeaways:

What did you learn from this discussion about the complexities of ethical decision-making in the context of AI, particularly in healthcare resource allocation? How might this scenario inform your personal views on AI ethics and its role in critical healthcare decisions?

**AI in Youth Mental Health Support:**

• Scenario: AI chatbots and apps offer mental health support to young people, but concerns arise about the effectiveness of AI-driven interventions compared to human counselors.

• Dilemma: Is it ethical to rely on AI for mental health support for young people, and how can we ensure that it meets their emotional needs?

Initial Reactions:

What are your initial thoughts and feelings about this scenario? How do you feel about young people relying on AI for mental health support? Do you believe there's a clear right or wrong answer in this situation, or is it more complex and nuanced?

Stakeholders:

Who are the key stakeholders in this scenario, such as young individuals, mental health organizations, AI developers, and society as a whole? How might the decisions made regarding AI-driven mental health support impact each of these stakeholders?

Ethical Principles:

What ethical principles or values are at play in this scenario, such as the well-being of young individuals, privacy, and trust in AI technology? Are there conflicting ethical principles in this situation, and if so, how do you navigate those conflicts?

Benefits and Harms:

What are the potential benefits of using AI for mental health support for young people, such as accessibility and reduced stigma? What are the potential harms or risks associated with it, including concerns about the effectiveness of AI-driven interventions and potential emotional impacts?

Alternative Solutions:

Can you brainstorm alternative solutions or approaches to address the ethical dilemma of relying on AI for youth mental health support? What trade-offs might be involved in each alternative, and how do they affect the well-being of young individuals?

Consideration of Consequences:

What are the short-term and long-term consequences of relying on AI for mental health support for young people? How might these consequences affect the emotional well-being of young individuals and the broader mental health landscape?

Legal and Ethical Frameworks:

Are there existing laws or ethical frameworks related to mental health support that apply to this situation? How do these legal and ethical guidelines inform our understanding of what's right or wrong in this context?

Personal Values and Biases:

How do your own personal values and beliefs influence your perspective on AI in youth mental health support? Are there potential biases in your thinking that you should be aware of, especially regarding the effectiveness of AI-driven interventions?

Mitigating Bias and Harm:

If there are biases or potential harm involved in relying on AI for mental health support, how can they be mitigated or minimized? Are there ethical guidelines or best practices that could be applied to ensure that AI meets the emotional needs of young individuals?

Decision and Justification:

Based on your discussion, what decision or course of action do you think is most ethically sound in this scenario? Why do you think that? What ethical reasoning or principles support your decision?

Open Questions and Concerns:

What questions or concerns remain unresolved in your discussion about AI in youth mental health support? Are there any aspects of the scenario that you find particularly challenging or ambiguous from an ethical standpoint?

Group Consensus:

Did your group reach a consensus on how to address the ethical dilemma of relying on AI for youth mental health support, or were there differing opinions? How did you handle differing viewpoints within your group?

Reflection and Takeaways:

What did you learn from this discussion about the complexities of ethical decision-making in the context of AI in youth mental health support? How might this scenario inform your personal views on AI ethics, mental health support, and the well-being of young people?

**AI in Biometric Surveillance:**

• Scenario: Governments and organizations employ AI-powered biometric surveillance systems, including facial recognition, which raises concerns about privacy and civil liberties.

• Dilemma: Is it ethical for AI to be used in extensive biometric surveillance, and how can we protect individual rights and freedoms?

Initial Reactions:

What are your initial thoughts and feelings about this scenario? How do you feel about the widespread use of AI in biometric surveillance? Do you believe there's a clear right or wrong answer in this situation, or is it more complex and nuanced?

Stakeholders:

Who are the key stakeholders in this scenario, such as individuals, government entities, AI developers, and civil rights organizations? How might the decisions made regarding AI-powered biometric surveillance impact each of these stakeholders?

Ethical Principles:

What ethical principles or values are at play in this scenario, such as privacy, civil liberties, security, and transparency? Are there conflicting ethical principles in this situation, and if so, how do you navigate those conflicts?

Benefits and Harms:

What are the potential benefits of using AI in extensive biometric surveillance, such as improved security and crime prevention? What are the potential harms or risks associated with it, including concerns about privacy infringement, potential misuse, and discrimination?

Alternative Solutions:

Can you brainstorm alternative solutions or approaches to address the ethical dilemma of using AI in biometric surveillance? What trade-offs might be involved in each alternative, and how do they affect individual rights and freedoms?

Consideration of Consequences:

What are the short-term and long-term consequences of using AI in biometric surveillance? How might these consequences affect individuals' privacy, civil liberties, and overall societal trust?

Legal and Ethical Frameworks:

Are there existing laws or ethical frameworks related to surveillance and privacy that apply to this situation? How do these legal and ethical guidelines inform our understanding of what's right or wrong in this context?

Personal Values and Biases:

How do your own personal values and beliefs influence your perspective on the use of AI in biometric surveillance? Are there potential biases in your thinking that you should be aware of, especially regarding issues of privacy and security?

Mitigating Bias and Harm:

If there are biases or potential harm involved in using AI in biometric surveillance, how can they be mitigated or minimized? Are there ethical guidelines or best practices that could be applied to ensure responsible and fair use of this technology?

Decision and Justification:

Based on your discussion, what decision or course of action do you think is most ethically sound in this scenario? Why do you think that? What ethical reasoning or principles support your decision?

Open Questions and Concerns:

What questions or concerns remain unresolved in your discussion about AI in biometric surveillance? Are there any aspects of the scenario that you find particularly challenging or ambiguous from an ethical standpoint?

Group Consensus:

Did your group reach a consensus on how to address the ethical dilemma of using AI in biometric surveillance, or were there differing opinions? How did you handle differing viewpoints within your group?

Reflection and Takeaways:

What did you learn from this discussion about the complexities of ethical decision-making in the context of AI in biometric surveillance? How might this scenario inform your personal views on AI ethics, privacy, civil liberties, and the balance between security and individual rights?