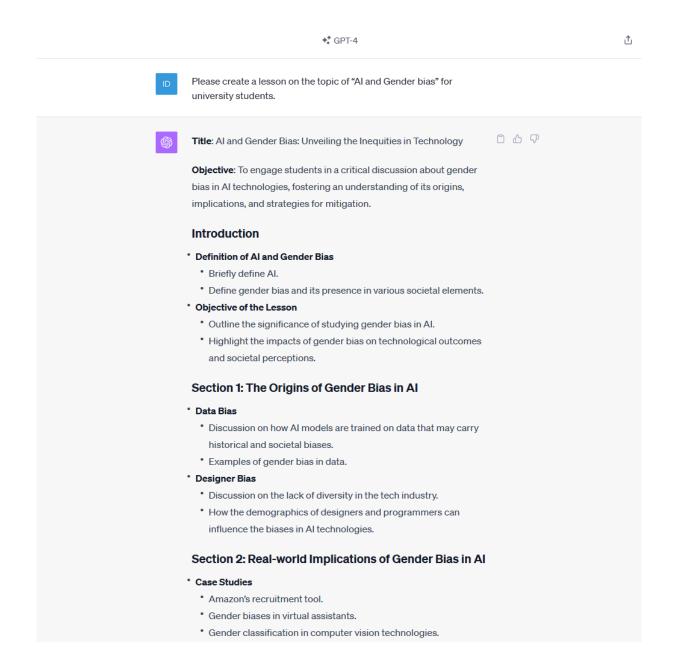
ChatGPT Plus: Beispiel "LessonPlan" / 27.10.23, I. Dethloff

"Please create a lesson on the topic of "AI and Gender bias" for university students."



Discussion

- . Analyze the consequences of gender biases in the case studies.
- Debate on the ethical considerations of gender bias in Al technologies.

Section 3: Strategies for Mitigating Gender Bias in Al

Inclusive Data and Model Training

- Discuss the importance of using balanced and representative datasets.
- Techniques for identifying and mitigating bias in training data.

Promoting Diversity in Tech

- The role of diversity in reducing biases.
- Strategies for promoting gender diversity in the tech industry.

* Ethics and Regulations

- The need for ethical considerations in Al development and usage.
- Discussion on existing and proposed regulations related to gender bias in Al.

Activity: Group Discussion and Presentation

Divide students into groups

- Each group picks a case study or a strategy to mitigate gender bias in Al.
- Prepare a short presentation outlining the main points, their opinions, and possible improvements.

Presentation and Class Discussion

- Groups present their findings.
- Facilitate a class discussion to gather diverse perspectives and solutions.

Conclusion

- · Summarize the main points discussed during the lesson.
- Encourage students to stay informed and proactive in reducing gender bias in Al and technology in general.

References and Further Reading

 Provide a list of articles, books, and other resources for students who want to explore the topic further.

Assessment and Feedback

- Encourage students to provide feedback on the lesson.
- Prepare a short quiz or assignment to assess the students' understanding of the topic.

By the end of the lesson, students should have a comprehensive understanding of the presence, origins, implications, and mitigation strategies related to gender bias in Al technologies. They should also be equipped with the knowledge to critically analyze and propose solutions for gender biases in Al in their future careers and studies.



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