Begonnen am: Montag, 29. Januar 2024, 12:48
Status: Beendet
Beendet am: Montag, 29. Januar 2024, 12:58
Verbrauchte Zeit: 46 Minuten 42 Sekunden
Bewertung: 16,50 von 22,00 (75%)

Frage **1**
Richtig
Erreichbare Punkte 2,00 von 2,00
Markierung entfernen

a) **Anthropomorphism** is the attribution of human characteristics to non-human entities, including animals, plants, inanimate objects, and supernatural beings. It plays a significant role in human-AI interactions. List the **three key factors** that influence the tendency of individuals to anthropomorphize non-human entities according to the Three-Factor Theory of Anthropomorphism.

b) We discussed a study from the Retsopsychology Lab, which showed that people who anthropomorphized a Large Language Model more strongly also agreed more strongly with statements like "I would not turn off the AI if it does not want it" or "This AI should receive rights for its protection". **Which** of the then potential **consequences of anthropomorphism** from the theory does this best explain?

a) The three key factors that influence the tendency of individuals to anthropomorphize:
1. Elicited Agent Knowledge
2. Effectance Motivation
3. Sociality Motivation

b)

Kommentar

Frage **2**
Richtig
Erreichbare Punkte 2,00 von 2,00
Frage markieren

What does **NOT** belong to the 7 key factors for Trustworthy AI according to the European Commission's **Ethics Guidelines**?

Wählen Sie eine Antwort:
- Accountability
- Technical Robustness and Safety
- Diversity, Non-Discrimination and Fairness
- Democracy ✔

Die Antwort ist richtig.
Die richtige Antwort ist: Democracy.

Frage **3**
Richtig
Erreichbare Punkte 2,00 von 2,00
Frage markieren

What is **Social Engineering**?

Wählen Sie eine Antwort:
- Engineering a robot or another technology so that it is more socially acceptable
- Simulating Robotic Human/Computer Interaction scenarios for research purposes
- Manipulating people so they disclose sensitive information ✔
- Using cute robots to take video shots of people without their consent

Die Antwort ist richtig.
Die richtige Antwort ist: Manipulating people so they disclose sensitive information.

Frage **4**
Falsch
Erreichbare Punkte 2,00 von 2,00
Frage markieren

According to Kaack et al.'s systematic framework for describing AI effects on GHG emissions, what is a typical example for **system-level impacts**?

Wählen Sie eine Antwort:
- If the global demand for large cloud data centers slows down due to new legal regulations
- If an AI model only needs a small amount of energy to classify a toxic comment on social media, but it is used billions of times each day
- If the introduction of autonomous vehicles alone saves fuel, but because more people want to use them, overall fuel consumption still goes up
- If during AI model development and training researcher make many different model versions on different datasets ✘

Die Antwort ist falsch.
Die richtige Antwort ist: If the introduction of autonomous vehicles alone saves fuel, but because more people want to use them, overall fuel consumption still goes up.

Frage **5**
Richtig
Erreichbare Punkte 2,00 von 2,00
Frage markieren

What described Ernst Jentsch in his famous article 'On the Psychology of the Uncanny' as a strong trigger for uncanny feelings?

Wählen Sie eine Antwort:
- Doubt as to whether a lifeless object may not in fact be animate ✔
- AI-generated portraits of people who do not exist in reality
- Computer-generated characters whose eyes look artificial
- Doubt as to whether an apparently friendly being may not in fact be a threat

Die Antwort ist richtig.
Die richtige Antwort ist: Doubt as to whether a lifeless object may not in fact be animate

Frage **6**
Richtig
Erreichbare Punkte 2,00 von 2,00
Frage markieren

MIT's **Moral Machine** experiment indicates that ...

Wählen Sie eine Antwort:
- ... many Europeans want autonomous vehicles to protect older pedestrians.
- ... a universal moral code for autonomous cars is possible and can be democratically legitimized.
- ... the interests of smaller segments of the population can be protected by reason of a large dataset.
- ... many Europeans want autonomous vehicles to protect younger pedestrians. ✔

Die Antwort ist richtig.
Die richtige Antwort ist: ... many Europeans want autonomous vehicles to protect younger pedestrians.

Frage **7**
Richtig
Erreichbare Punkte 2,00 von 4,00
Markierung entfernen

a) Name **two** major (yet often conflicting) **schools of ethical thought** and outlines the fundamental principles that define each school.
b) Imagine some students in this room haven't studied much and are using ChatGPT for their test. This tool pairs in answers automatically when you move the mouse over a question. Think about why using ChatGPT is morally wrong. Form the perspective of the different ethical schools. Pick **each of the two ethical schools** and provide **one argument AGAINST** using ChatGPT.

Deontological ethics: It is the type of ethics which says that its matter whether the consequences is right or wrong, the action which is considered wrong or general is always wrong. Example: lying is bad thing no matter what the consequences of it is.

According to this, if a student is using moodle get to answer the questions, it's going to be unfair for those who study worked hard to pass the exam. This type of activity is going to demotivate the person who scores less although he studied unlike those who didn't study but scored good marks.

Consequentialism ethics: This ethic says that if consequences of the wrong deed is good then the action is considered ethically correct.

Example: If lying saves someone's life then at the point lying is regarded as ethically good thing.

According to this ethic, a student think that if they use moodle to answer questions they will get and pass the exam then why to waste time on such things which can easily be solved by AI instead they argue to invest their valuable time on something important.

Kommentar

Frage **8**
Richtig
Erreichbare Punkte 1,00 von 1,00
Frage markieren

The term **Explainable AI (XAI)** refers to the demand for improved explanations of Artificial Intelligence in the media.

Bitte wählen Sie eine Antwort:
- Wahr
- Falsch ✔

Die richtige Antwort ist: Falsch.

Frage **9**
Falsch
Erreichbare Punkte 2,00 von 2,00
Frage markieren

Calibrated trust in AI is currently a hot topic. What does this mean exactly?

Wählen Sie eine Antwort:
- Measuring the effectiveness of an AI system's communication with human interaction partners
- Aligning subjective trustworthiness perceptions with the objective trustworthiness of AI systems
- Fostering the ability of AI systems to recognize and respond to human emotions
- Fine-tuning an ML model to improve its performance according to objective trust metrics ✘

Die Antwort ist falsch.
Die richtige Antwort ist: Aligning subjective trustworthiness perceptions with the objective trustworthiness of AI systems.

Frage **10**
Richtig
Erreichbare Punkte 1,00 von 1,00
Frage markieren

In literature on the **Online Disinhibition Effect**, reduced perception of authority is deed listed as a contributing factor.

Bitte wählen Sie eine Antwort:
- Wahr ✔
- Falsch

Die richtige Antwort ist: Wahr.

Überprüfung beenden

Test-Navigation

1 2 3 4 5 6 7 8 9 10

Seiten neuladen anzeigen

Überprüfung beenden