The ETHICAL Framework for Responsible Generative AI Use in Research

E

Examine policies and guidelines

Generative AI
(GenAI) policies set
ethical and legal
standards for AI in
research, addressing
bias, privacy, and
intellectual property.
Adhering to them
ensures integrity,
accountability, and
compliance with
institutional and legal
requirements.

T

Think about the social impact

GenAl influences misinformation, inequality, environmental sustainability and accessibility. Researchers must assess its societal effects, ensuring Al minimizes harm and promotes fairness. Ethical engagement prevents bias, fosters inclusivity, and ensures Al benefits society.

Н

Harness understanding of the technology

Knowing GenAl's capabilities, biases, and limits is key to ethical research. The more researchers know about GenAl and how it works, the more critically they can assess Al to prevent misinformation and enhance credibility. This strengthens research reliability.

Indicate use

Researchers
must disclose Al
involvement for
transparency and
accountability. Proper
attribution enables
critical evaluation and
distinguishes human
contributions from
Al-generated content,
maintaining research
integrity.

C

Critically engage with outputs

Al-generated content may contain errors and bias. Researchers must verify outputs against credible sources to ensure accuracy and reliability, preventing misinformation and misleading conclusions. By critically engaging with and revising outputs, researchers can ensure that contributions to knowledge are reliable and valid.

A

Access secure versions

Using institutionally approved AI tools safeguards research data from breaches and misuse. Ethical AI use prioritizes privacy and security, ensuring sensitive information remains protected and research integrity is upheld.

Look at user agreements

User agreements define AI tool limitations, data use, and intellectual property rights. Researchers must review these terms for compliance, preventing misuse and protecting research integrity.

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