DIGITAL ETHICS CANVAS

CONTEXT

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SOLUTION

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BENEFITS

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WELFARE

RISK

- Can the solution be used in harmful ways, in particular with regards to vulnerable populations?
- What kind of impacts can errors from the solution have?
- What type of protection does the solution have against attacks or misuse?

MITIGATION

FAIRNESS

RISK

- How accessible is the solution?
- What kinds of biases may affect the results ?
- Can the outcomes of the solution be different for different users or groups?
- Could the solution contribute to discrimination against people or groups?

MITIGATION

AUTONOMY

RISK

- Can users understand how the solution works and what its limits are?
- Are users able to make choices (e.g. consent, settings) in their use of the solution and how?
- How does the solution affect user autonomy and agency?

MITIGATION

PRIVACY

RISK

- What data does the solution collect
- Is it collecting personal or sensitive data
- Who has access to the data?
- How is the data protected?
- Could the solution disclose / be used to disclose private information?

MITIGATION

SUSTAINABILITY

RISK

- What is the carbon footprint of the solution?
- What types of resources does it consume (e.g. water) -and produce (e.g. waste)?
- What type of human labor is involved?

MITIGATION