

A large red square with a white border, centered on a white background. Inside the square, the text "Ethical Work Plan" is written in white.

Ethical Work Plan

What is generator AI and how does it work

- Generative AI is a machine that is given instructions by their programmers. AI then has the ability to generate more information just how it was programmed to do. It programs exactly how it was trained on.
- Generative AI is using a reduced version model of Markov Chain. The creator Andrew Makov, who was a Russian mathematician who made known a statistical method model the response/ behavior of random processes.
- As Markov models have been programmed to make predictions of the next-word task. (By looking at the previous word or the last few words.)
- But now the what makes it different is that it's been trained much more on data, and can access available information from the internet.

Process Modeling
definition, design & evolution)

Process Analysis, Modeling
and Definition Tools

BUILD TIME

RUN TIME

Process Representation

Process Enactment
process instantiation & control)

Workflow Management System (WFM)

Workflow Engine

Activity List Manager
(Task Allocation Service)

process change

**Interaction with Users
and IT Application Tools**
tasking and monitoring)

Human
Agents/Users

Automated agents,
applications and IT tools

- I got this from an article that shows how AI works for a better understanding.

Pros

- Accessibility Support
- AI tools can provide speech translation for students with disabilities, simplify texts, and create transcripts.
- Language Assistance
- enhances clarity, vocabulary, and grammar for non-native speakers without taking on the work for them.
- Assistance for Research
- AI is helpful for more effective topic exploration because it can highlight important ideas, summarise long papers, and recommend additional reading.

Cons

- Over-Reliance on AI

Instead of developing their own critical thinking, creativity, or problem-solving skills, students might rely on AI.

- Bias & Fairness Issues

Large amounts of data used to train AI models may contain gender or cultural biases, which may show up in the models' outputs and promote stereotypes.

- Privacy Concerns

Sharing uploaded content or student data is frequently required when using AI platforms, which can be dangerous if privacy isn't maintained.

Recomendations

Privacy and Data Awareness

Avoid providing AI systems private research or sensitive personal data.

Agree on the use of AI tools when working in groups so that everyone is on board with the strategy.

Academic Integrity

Don't submit content generated by AI as your own original work without editing or giving credit.

AI should not be used in place of human thought, but rather for learning and assistance (e.g., outlining, rephrasing for clarity).

Citation Practices

Before including specific facts, quotes, or paraphrases from AI, confirm with reliable sources.

Cite the original academic work that AI refers to rather than the AI outputs themselves, which should not be considered primary sources.