Code of Conduct: Fair Use of AI

Code of Conduct: Fair Use of AI in MLOps

1. The "Human-in-the-Loop" Principle

AI tools (e.g., ChatGPT, Claude, Gemini, GitHub Copilot) may be used for **scaffolding and debugging**, but the core logic and manual versioning strategy must be your own.

- **Permissible:** Asking an AI to "Explain the syntax for a FastAPI POST endpoint" or "Debug this Python KeyError."
- **Prohibited:** Asking an AI to "Write a complete MLOps pipeline that versions data and models according to the project requirements."

2. Mandatory Attribution

If you use generative AI to assist in writing any part of the code or the post-mortem report, you must include an **AI Disclosure Appendix**. This should list:

- The tool used.
- The specific prompts provided.
- The sections of the assignment where the AI's output was incorporated.

3. The "Explaining the Why" Test

During evaluation, you may be asked to explain any line of code or any design choice in your config.yaml. "The AI generated it this way" is not an acceptable answer. You must demonstrate a functional understanding of why a specific manual MLOps strategy was chosen.

4. Integrity in Data & Metrics

Generating "synthetic" success metrics or using AI to fabricate the **Monitoring Log** (Phase D) is considered academic dishonesty. The goal is to observe how your model *actually* performs under drift, even if that performance is poor. A well-documented failure is worth more than a fabricated success.

5. No Automated MLOps Shortcuts

Since the objective is to perform MLOps **manually**, using AI to write scripts that interact with professional MLOps tools (such as MLflow or DVC) is strictly forbidden, as it bypasses the assignment's learning objective.

Summary Table for Students

Activity	AI Usage	Status
Brainstorming	Using AI to understand the concept of "Data Drift."	✅ Allowed
Boilerplate	Generating a basic Flask app structure.	✅ Allowed
Logic	Using AI to design your manual versioning schema.	❌ Prohibited
Report Writing	Using AI to proofread or structure your post-mortem.	✅ Allowed
Code Generation	Copy-pasting a full train.py without modification.	❌ Prohibited