AI Usage Card for Genexpresso

PROJECT DETAILS	PROJECT NAME	DOMAIN	KEY APPLICATION
	Genexpresso	University Project	Software Development
CONTACT(S)	NAME(S)	EMAIL(S)	AFFILIATION(S)
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MODEL(S)	MODEL NAME(S)	VERSION(S)	
	ChatGPT	4o	

IDEATION	GENERATING IDEAS, OUTLINES, AND WORKFLOWS	IMPROVING EXISTING IDEAS	FINDING GAPS OR COMPARE ASPECTS OF IDEAS
	ChatGPT	ChatGPT	ChatGPT
LITERATURE REVIEW	FINDING LITERATURE	FINDING EXAMPLES FROM KNOWN LITERATURE OR ADDING LITERATURE FOR EXISTING STATEMENTS	COMPARING LITERATURE
METHODOLOGY	PROPOSING NEW SOLUTIONS TO PROBLEMS	FINDING ITERATIVE OPTIMIZATIONS	COMPARING RELATED SOLUTIONS
EXPERIMENTS	DESIGNING NEW EXPERIMENTS	EDITING EXISTING EXPERIMENTS	FINDING, COMPARING, AND AGGREGATING RESULTS
WRITING	GENERATING NEW TEXT BASED ON INSTRUCTIONS	ASSISTING IN IMPROVING OWN CONTENT OR PARAPHRASING RELATED WORK	PUTTING OTHER WORKS IN PERSPECTIVE
PRESENTATION	GENERATING NEW ARTIFACTS	IMPROVING THE AESTHETICS OF ARTIFACTS	FINDING RELATIONS BETWEEN OWN OR RELATED ARTIFACTS
CODING	GENERATING NEW CODE BASED ON DESCRIPTIONS OR EXISTING CODE	REFACTORING AND OPTIMIZING EXISTING CODE	COMPARING ASPECTS OF EXISTING CODE
DATA	SUGGESTING NEW SOURCES FOR DATA COLLECTION	CLEANING, NORMALIZING, OR STANDARDIZING DATA	FINDING RELATIONS BETWEEN DATA AND COLLECTION METHODS
	ChatGPT		

ETHICS	WHY DID WE USE AI FOR THIS PROJECT?	WHAT STEPS ARE WE TAKING TO MITIGATE ERRORS OF AI?	WHAT STEPS ARE WE TAKING TO MINIMIZE THE CHANCE OF HARM OR INAPPROPRIATE USE OF AI?
	Efficiency / Speed Consistency	Input validation: Ensure that user inputs, such as GEO dataset IDs, are correctly formatted and exist before processing.	No Personal Data Processing: The system processes publicly available GEO datasets, avoiding handling sensitive human data.

THE CORRESPONDING AUTHORS VERIFY AND AGREE WITH THE MODIFICATIONS OR GENERATIONS OF THEIR USED AI-GENERATED CONTENT