

AI Usage Card for Point Cloud Classification



PROJECT DETAILS	PROJECT NAME Point Cloud Classification	DOMAIN University Project	KEY APPLICATION Computer Vision
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MODEL(S)	MODEL NAME(S) ChatGPT DeepSeek	VERSION(S) 4o mini, 4o	
IDEATION	GENERATING IDEAS, OUTLINES, AND WORKFLOWS	IMPROVING EXISTING IDEAS	FINDING GAPS OR COMPARE ASPECTS OF IDEAS
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 ChatGPT	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 DeepSeek	COMPARING ASPECTS OF EXISTING CODE
DATA	SUGGESTING NEW SOURCES FOR DATA COLLECTION	CLEANING, NORMALIZING, OR STANDARDIZING DATA	FINDING RELATIONS BETWEEN DATA AND COLLECTION METHODS
ETHICS	WHY DID WE USE AI FOR THIS PROJECT? Efficiency / Speed	WHAT STEPS ARE WE TAKING TO MITIGATE ERRORS OF AI? troubleshooting	WHAT STEPS ARE WE TAKING TO MINIMIZE THE CHANCE OF HARM OR INAPPROPRIATE USE OF AI? compiling

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