AI Usage Card for DNLP SS23 Final Project - Multitask BERT Word Alliance

CORRESPONDENCE(S)
Daniel Tran Ortega
Hasan Marwan Mahmood
Aldhahi
Kacper Ksiezak

CONTACT(S)
daniel.tranortega01@stud.uni-goettingen.de
hasanaldhahi3@gmail.com
kacperksiezak@gmail.com

AFFILIATION(S)
undefined
undefined
undefined

PROJECT NAME
DNLP SS23 Final Project - Multitask BERT
Word Alliance

KEY APPLICATION(S)
Sentiment classification, paraphrase detection,
semantic textual similarity

MODEL(S)
ChatGPT, Llama

DATE(S) USED
2023-05-01

VERSION(S)
ChatGPT 3.5, ChatGPT 4.0, Llama 2

IDEATION

GENERATING IDEAS, OUTLINES, AND WORKFLOWS
Not used

IMPROVING EXISTING IDEAS
Not used

FINDING GAPS OR COMPARE ASPECTS OF IDEAS
Not used

LITERATURE REVIEW

FINDING LITERATURE
Not used

FINDING EXAMPLES FROM KNOWN LITERATURE
Not used

ADDING ADDITIONAL LITERATURE FOR EXISTING STATEMENTS AND FACTS
Not used

COMPARING LITERATURE
Not used

METHODOLOGY

PROPOSING NEW SOLUTIONS TO PROBLEMS
Not used

FINDING ITERATIVE OPTIMIZATIONS
Not used

COMPARING RELATED SOLUTIONS
Not used

EXPERIMENTS
ChatGPT, Llama

DESIGNING NEW EXPERIMENTS
Not used

EDITING EXISTING EXPERIMENTS
Changed and asked about learning rates and batch sizes.

FINDING, COMPARING, AND AGGREGATING RESULTS
Not used

WRITING ChatGPT, Llama	**GENERATING NEW TEXT BASED ON INSTRUCTIONS** Input code to receive an initial description which we later modified.	**ASSISTING IN IMPROVING OWN CONTENT** Input initial text to receive suggestions about style, format or grammar improvements
	PARAPHRASING RELATED WORK Not used	**PUTTING OTHER WORKS IN PERSPECTIVE** Not used
PRESENTATION	**GENERATING NEW ARTIFACTS** Not used	**IMPROVING THE AESTHETICS OF ARTIFACTS** Not used
	FINDING RELATIONS BETWEEN OWN OR RELATED ARTIFACTS Not used	

CODING ChatGPT, Llama	**GENERATING NEW CODE BASED ON DESCRIPTIONS OR EXISTING CODE** Based on stategies that we read from papers, we asked for initial code implementation.	**REFACTORING AND OPTIMIZING EXISTING CODE** We asked to get existing code optimized and for inconsistencies that could break the code.
	COMPARING ASPECTS OF EXISTING CODE Not used	
DATA	**SUGGESTING NEW SOURCES FOR DATA COLLECTION** Not used	**CLEANING, NORMALIZING, OR STANDARDIZING DATA** Not used
	FINDING RELATIONS BETWEEN DATA AND COLLECTION METHODS Not used	

ETHICS	**WHAT ARE THE IMPLICATIONS OF USING AI FOR THIS PROJECT?** The quality of the project could be compromised by not second guessing AI tools suggestions. Also, by using AI tools, we risk our project's confidentiality.	**WHAT STEPS ARE WE TAKING TO MITIGATE ERRORS OF AI FOR THIS PROJECT?** Testing for each suggestion made by AI tools and taking systematic debugging approaches to account for possible errors.
	WHAT STEPS ARE WE TAKING TO MINIMIZE THE CHANCE OF HARM OR INAPPROPRIATE USE OF AI FOR THIS PROJECT? We ensured that every team member have a clear understanding of AI tools limitations.	**THE CORRESPONDING AUTHORS VERIFY AND AGREE WITH THE MODIFICATIONS OR GENERATIONS OF THEIR USED AI-GENERATED CONTENT** Yes