AI Usage Card for DNLP SS23 Final Project - Multitask BERT and BART for PTD and PTG

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PROJECT NAME
DNLP SS23 Final Project - Multitask BERT and BART for PTD and PTG

KEY APPLICATION(S)
Parapharase Detection, Parapharase Generation, Paraphrase Identification on Quora Question Pairs, Sentiment Classification on Stanford Sentiment Treebank (SST), Semantic Textual Similarity on STS

MODEL(S)
BERT and BART

DATE(S) USED
2024-06-15

VERSION(S)
undefined

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
We were looking for the summary of already provided literature

FINDING EXAMPLES FROM KNOWN LITERATURE
Not used

ADDING ADDITIONAL LITERATURE FOR EXISTING STATEMENTS AND FACTS
Not used

COMPARING LITERATURE
How to paper's methodoligies are different

METHODOLOGY
BERT and BART

PROPOSING NEW SOLUTIONS TO PROBLEMS
Not used

FINDING ITERATIVE OPTIMIZATIONS
Not used

COMPARING RELATED SOLUTIONS
Not used

EXPERIMENTS
BERT and BART

DESIGNING NEW EXPERIMENTS
Not used

EDITING EXISTING EXPERIMENTS
How new experiments code will be added to the main code

FINDING, COMPARING, AND AGGREGATING RESULTS
Not used

WRITING

GENERATING NEW TEXT BASED ON INSTRUCTIONS
Not used

ASSISTING IN IMPROVING OWN CONTENT
By making concise, clear, direct and logical sentence that are coherent in writing

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 BERT and BART	**GENERATING NEW CODE BASED ON DESCRIPTIONS OR EXISTING CODE** Not used	**REFACTORING AND OPTIMIZING EXISTING CODE** Checking the memory leakage to optimize the runtime
	COMPARING ASPECTS OF EXISTING CODE If enocuntered any error looking for the support how it can be avoided, looking for adaptive implementation based on context	
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?** None	**WHAT STEPS ARE WE TAKING TO MITIGATE ERRORS OF AI FOR THIS PROJECT?** Validating it on our end based on knowledge base.
	WHAT STEPS ARE WE TAKING TO MINIMIZE THE CHANCE OF HARM OR INAPPROPRIATE USE OF AI FOR THIS PROJECT? None	**THE CORRESPONDING AUTHORS VERIFY AND AGREE WITH THE MODIFICATIONS OR GENERATIONS OF THEIR USED AI-GENERATED CONTENT** Yes