



PROJECT DETAILS	PROJECT NAME DNA Viewer	DOMAIN University Project	KEY APPLICATION Software Development
CONTACT(S)	NAME(S) Dinara Karakulova Sayna Boroushaki Salman Soleiman Fallah Maja Lobermeier	EMAIL(S) dinara.karakulova@stud.uni-goettingen.de sayna.boroushaki@stud.uni-goettingen.de s.soleimanfallah@stud.uni-goettingen.de maja.lobermeier@stud.uni-goettingen.de	AFFILIATION(S) Georg-August University Göttingen Georg-August University Göttingen Georg-August University Göttingen Georg-August University Göttingen
MODEL(S)	MODEL NAME(S) ChatGPT Claude	VERSION(S) 4o 3.5 sonnet	
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	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 ChatGPT Claude	REFACTORING AND OPTIMIZING EXISTING CODE ChatGPT Claude	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 Consistency	WHAT STEPS ARE WE TAKING TO MITIGATE ERRORS OF AI? Manual implementation of generated code	WHAT STEPS ARE WE TAKING TO MINIMIZE THE CHANCE OF HARM OR INAPPROPRIATE USE OF AI? Testing the code in the designated test project

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