

Generative AI Usage Statement

This document describes the role and usage of Generative Artificial Intelligence (LLM-based assistants) during the development of this project.

Stack Design

Generative AI was consulted to validate the consistency of our technical stack. This validation confirmed the choice of a Python backend exposed via FastAPI coupled with a frontend developed in React. All resulting architectural decisions were reviewed, discussed, and validated by the project team.

Code Refactoring

The code foundations were written entirely by the development team. AI was then used for refactoring and optimizing the existing code. Its suggestions were systematically reviewed, debugged, tested, and adjusted by the team before any integration.

Documentation

The team designed the detailed outline and structure of the technical documentation. Generative AI was used occasionally to rephrase certain sentences to improve text clarity and flow. The final content was revised and corrected by the team to ensure technical accuracy.

Development Guidance

AI served as a consultation tool throughout the project to explore different design options and assess technical trade-offs. However, all final implementation choices were made exclusively by the team.

Note: All AI-assisted content was critically reviewed and, where necessary, modified by the team before inclusion in the final submission.