Assignment 1 - Detailed Feedback Report

Student ID: 38989

Assessment Overview

Your submission demonstrates a solid foundation in software engineering practices and LLM application development. You have successfully addressed the core requirements with some areas identified for enhancement. With focused improvements in the areas outlined below, you can elevate your work to an excellent standard.

Areas of Excellence

Your submission demonstrates particular strength in the following areas:

Project Planning

• PRD.md found

• Problem Statement found in PRD

• Functional Requirements found in PRD

Research Analysis

• Found 6 research document(s)

• Multiple research artifacts for comprehensive analysis

• Research documentation includes visualizations

Testing Quality

• Found 9 test file(s)

• Excellent test coverage with 9 test files

• Test framework configured: backend\pytest.ini

Version Management

• Good commit history: 58 commits

• Excellent commit message quality (86% meaningful)

• Prompt documentation found: docs\PROMPT.md

Code Documentation

• README.md found (7103 bytes)

• Installation instructions found in README

• Usage examples found in README

Areas for Improvement and Development

While your submission is strong overall, the following areas present opportunities for minor enhancements that would further strengthen your work:

Quality Standards

Current Status: CI/CD pipeline configured: .github/workflows/backend-tests.yml, .github/workflows/frontend-tests.yml

Recommended Actions:

• Configure linting tools (pylint, eslint, etc.)

• Create dedicated style guide or CONTRIBUTING.md

• Set up pre-commit hooks for automatic quality checks

• Add more quality tools

Priority Action Items

High Priority Enhancements:

These areas would significantly strengthen your submission and should be addressed after the immediate focus items:

• Improve Quality Standards

Conclusion

Your submission shows strong competency in software engineering and LLM application development. By addressing the areas outlined above, particularly the priority items, you can elevate your work to an excellent standard. You have demonstrated the foundational skills needed; now focus on deepening and broadening your implementation of professional practices.