Assignment 3 - Detailed Feedback Report

Student ID: 63706

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:

Testing Quality

• Found 2 test file(s)

• Good test coverage with 2 test file(s)

• Test framework configured: pytest.ini

Project Planning

• PRD.md found

• Functional Requirements found in PRD

• ARCHITECTURE.md found

Version Management

• Good commit history: 36 commits

• Excellent commit message quality (72% meaningful)

• Prompt documentation found: docs\prompt_book.md

Research Analysis

• Found 1 Jupyter notebook(s) and 11 research document(s)

• Multiple research artifacts for comprehensive analysis

• Visualizations found in 1 notebook(s)

Config Security

• No hardcoded secrets found in production code

• .env.example file found

• .gitignore file found

Code Documentation

• README.md found (17086 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: Linting configured: pyproject.toml

Recommended Actions:

• Set up CI/CD pipeline (GitHub Actions, GitLab CI, etc.)

• Create code style guide or CONTRIBUTING.md

• Set up pre-commit hooks for automatic quality checks

• Configure quality assurance tools

Extensibility

Current Status: Somewhat modular (avg 219 lines/file)

Recommended Actions:

• Create plugin/extension system for modularity

• Break down large files into smaller modules

• Define interfaces/APIs for extensibility

• Document extension/customization approach

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

• Improve Extensibility

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.

Assessment Date: 2025-12-03
This report provides developmental feedback to support your learning and growth.