Assignment 2 - Detailed Feedback Report

Student ID: 48970

Assessment Overview

Your submission demonstrates a very solid foundation in software engineering practices and LLM application development. You have successfully implemented most of the advanced requirements with only minor areas for enhancement. Your work shows strong attention to detail, comprehensive documentation, and professional development practices.

Areas of Excellence

Your submission demonstrates particular strength in the following areas:

Ui Ux

• Found 18 image(s)/screenshot(s)

• Excellent visual documentation with 5+ images

• UI documentation found: Fundamental Principles – Self-Assessment Guide.pdf, Guidelines for Submitting Excellent Software for M.Sc. in Computer Science.pdf, requirements.txt

Project Planning

• PRD.md found

• Functional Requirements found in PRD

• ARCHITECTURE.md found

Testing Quality

• Found 6 test file(s)

- Excellent test coverage with 6 test files

- Test framework configured: pytest.ini

Version Management

- Good commit history: 11 commits

- Excellent commit message quality (73% meaningful)

- Prompt documentation found: Documentation\PROMPT_ENGINEERING_LOG.md

Research Analysis

- Found 1 Jupyter notebook(s) and 23 research document(s)

- Multiple research artifacts for comprehensive analysis

- Visualizations found in 1 notebook(s)

Costs Pricing

- Cost analysis document found: Documentation\COST_ANALYSIS.md

- Comprehensive cost documentation (123 mentions in 9 files)

- Cost calculations found in code

Config Security

- No hardcoded secrets found in production code

- .env.example file found

- .gitignore file found with .env properly ignored

Code Documentation

- README.md found (17079 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:

Extensibility

Current Status: Large files detected (avg 370 lines/file)

Recommended Actions:

• Create plugin/extension system for modularity

• Refactor into modular structure with smaller files

• Define interfaces/APIs for extensibility

• Document extension/customization approach

Priority Action Items

Immediate Focus Areas:

These items require your immediate attention as they represent critical gaps in the current submission:

• Address Extensibility

Conclusion

Your submission demonstrates excellence in software engineering and LLM application development. The minor enhancements suggested above will help you maintain and further develop your already strong skills. Continue to build on this solid foundation, and focus on the advanced aspects that distinguish exceptional work from good work.

Assessment Date: 2025-12-04
This report provides developmental feedback to support your learning and growth.