Assignment 2 - Detailed Feedback Report

Student ID: 48962

Assessment Overview

Your submission demonstrates a good foundation with significant room for growth. You have addressed several core requirements, and there is significant potential to elevate your work. The areas identified below represent opportunities for substantial improvement that will strengthen your software engineering practices and LLM application development skills.

Areas of Excellence

Your submission demonstrates particular strength in the following areas:

Project Planning

• PRD.md found

• Functional Requirements found in PRD

• ARCHITECTURE.md found

Version Management

• Good commit history: 47 commits

• Excellent commit message quality (100% meaningful)

• Prompt documentation found: docs\prompt_log.md

Testing Quality

• Found 9 test file(s)

• Excellent test coverage with 9 test files

• Test framework configured: .coveragerc, coverage.xml

Research Analysis

• Found 1 Jupyter notebook(s) and 19 research document(s)

• Multiple research artifacts for comprehensive analysis

• Visualizations found in 1 notebook(s)

Code Documentation

• README.md found (24102 bytes)

• Installation instructions found in README

• Usage examples found in README

Areas for Improvement and Development

The following areas require focused attention and development. Addressing these will significantly strengthen your software engineering practices and overall project quality:

Ui Ux

Current Status: README includes UI screenshots/documentation

Recommended Actions:

• Add screenshots of your application

• Add at least 5 screenshots showing different features

Quality Standards

Current Status: Code quality information in README: README.md (quality standards section)

Recommended Actions:

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

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

• Create dedicated style guide or CONTRIBUTING.md

• Set up pre-commit hooks for automatic quality checks

Extensibility

Current Status: Large files detected (avg 407 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

High Priority Enhancements:

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

• Improve Ui Ux

• Improve Quality Standards

Conclusion

Your submission shows good potential and a developing understanding of software engineering principles. The areas identified above represent clear opportunities for growth. Focus on the immediate priority items first, then systematically work through the other recommendations. With dedicated effort on these areas, you can significantly strengthen your skills and project quality.