Assignment 2 - Detailed Feedback Report

Student ID: 48972

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:

Ui Ux

• Found 18 image(s)/screenshot(s)

• Excellent visual documentation with 5+ images

• README includes UI screenshots/documentation

Project Planning

• PRD.md found

• Problem Statement found in PRD

• Functional Requirements found in PRD

Testing Quality

• Found 10 test file(s)

• Excellent test coverage with 10 test files

• Test framework configured: pytest.ini, .coveragerc

Research Analysis

• Found 35 research document(s)

• Multiple research artifacts for comprehensive analysis

• Research documentation includes visualizations

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 (54969 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

Recommended Actions:

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

• 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

Extensibility

Current Status: Large files detected (avg 440 lines/file)

Recommended Actions:

• Create plugin/extension system for modularity

• Refactor into modular structure with smaller files

• Define interfaces/APIs for extensibility

• Add extension points and code examples

Priority Action Items

Immediate Focus Areas:

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

• Address Quality Standards

High Priority Enhancements:

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

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