

Assignment 3 - Detailed Feedback Report

Student ID: 63690

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:

Testing Quality

- Found 4 test file(s)
- Excellent test coverage with 4 test files
- Excellent test count: 115 test functions

Project Planning

- PRD.md found
- Problem Statement found in PRD
- Functional Requirements found in PRD

Version Management

- Good commit history: 17 commits
- Excellent commit message quality (100% meaningful)

- Prompt documentation found: docs\PROMPT_BOOK.md

Research Analysis

- Found 32 research document(s)
- Multiple research artifacts for comprehensive analysis
- Research documentation includes visualizations

Code Documentation

- README.md found (39407 bytes)
- Installation instructions found in README
- Usage examples found in README

Costs Pricing

- Cost analysis document found: docs\COST_ANALYSIS.md
- Comprehensive cost documentation (230 mentions in 16 files)
- Some budget information in documentation

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: UI documentation found: requirements.txt, docs\QUICK_START.md, docs\ADRs\ADR-001-multi-agent-design.md

Recommended Actions:

- Add screenshots of your application
- Add at least 5 screenshots showing different features

- Add UI screenshots to README.md

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: Somewhat modular (avg 258 lines/file)

Recommended Actions:

- Create plugin/extension system for modularity
- Break down large files into smaller modules
- 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 Ui Ux
- Improve Extensibility

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.

Assessment Date: 2025-12-04

This report provides developmental feedback to support your learning and growth.