

Assignment 1 - Detailed Feedback Report

Student ID: 38984

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:

Ui Ux

- Found 5 image(s)/screenshot(s)
- Excellent visual documentation with 5+ images
- README includes UI screenshots/documentation

Testing Quality

- Found 1 test file(s)
- Good test coverage with 1 test file(s)
- Excellent test count: 42 test functions

Version Management

- Good commit history: 23 commits
- Excellent commit message quality (96% meaningful)

- Prompt documentation found: Documentation\prompts.md

Research Analysis

- Found 7 research document(s)
- Multiple research artifacts for comprehensive analysis
- Research documentation includes visualizations

Code Documentation

- README.md found (10215 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:

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: Large files detected (avg 325 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

Costs Pricing

Recommended Actions:

- Create cost analysis document (e.g., COSTS.md, budget.xlsx)
- Document costs, pricing, and budget considerations
- Create budget tracking system/document

Priority Action Items

Immediate Focus Areas:

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

- Address Extensibility
- Address Costs Pricing

High Priority Enhancements:

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

- 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.

Assessment Date: 2025-12-04

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