Assignment 1 - Detailed Feedback Report

Student ID: 38952

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

• Problem Statement found in PRD

• Functional Requirements found in PRD

Research Analysis

• Found 8 research document(s)

• Multiple research artifacts for comprehensive analysis

• Research documentation includes visualizations

Testing Quality

• Found 4 test file(s)

• Excellent test coverage with 4 test files

• Test framework configured: jest.config.js

Code Documentation

• README.md found (45441 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 style guide found: docs\CONTRIBUTING.md

Recommended Actions:

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

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

• Set up pre-commit hooks for automatic quality checks

• Configure quality assurance tools

Version Management

Current Status: Limited commit history: 1 commits

Recommended Actions:

• Make more commits (target: >10)

• Create PROMPT_BOOK.md to document AI interactions

Extensibility

Current Status: Excellent modular structure (avg 91 lines/file)

Recommended Actions:

• Create plugin/extension system for modularity

• Define interfaces/APIs for extensibility

• Expand extensibility docs with more examples

Costs Pricing

Current Status: Limited cost documentation (5 mentions)

Recommended Actions:

• Create cost analysis document (e.g., COSTS.md, budget.xlsx)

• Add detailed cost analysis

• Create dedicated budget tracking document

Priority Action Items

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

• Improve Version Management

• Improve Extensibility

• Improve Costs Pricing

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.