

# Assignment 2 - Detailed Feedback Report

Student ID: 48982

## Assessment Overview

Your submission demonstrates a very solid foundation in software engineering practices and LLM application development. You have successfully implemented most of the advanced requirements with only minor areas for enhancement. Your work shows strong attention to detail, comprehensive documentation, and professional development practices.

## Areas of Excellence

Your submission demonstrates particular strength in the following areas:

### Ui Ux

- Found 14 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

### Research Analysis

- Found 1 Jupyter notebook(s) and 13 research document(s)
- Multiple research artifacts for comprehensive analysis

- Visualizations found in 1 notebook(s)

### **Testing Quality**

- Found 7 test file(s)
- Excellent test coverage with 7 test files
- Excellent test count: 128 test functions

### **Version Management**

- Good commit history: 17 commits
- Excellent commit message quality (82% meaningful)
- Prompt documentation found: docs\PROMPTS.md

### **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 (24990 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**

Current Status: Linting configured: .flake8, 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

## **Costs Pricing**

Current Status: Moderate cost documentation (8 mentions)

Recommended Actions:

- Create cost analysis document (e.g., COSTS.md, budget.xlsx)
- Expand cost documentation with more details
- 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 Quality Standards
- Improve Costs Pricing

## Conclusion

Your submission demonstrates excellence in software engineering and LLM application development. The minor enhancements suggested above will help you maintain and further develop your already strong skills. Continue to build on this solid foundation, and focus on the advanced aspects that distinguish exceptional work from good work.

Assessment Date: 2025-12-04

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