

# Assignment 3 - Detailed Feedback Report

Student ID: 63705

## 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 8 test file(s)
- Excellent test coverage with 8 test files
- Test framework configured: pytest.ini

### Research Analysis

- Found 8 research document(s)
- Multiple research artifacts for comprehensive analysis
- Research documentation includes visualizations

### Code Documentation

- README.md found (15028 bytes)
- Installation instructions found in README

- Usage examples found in README

### **Config Security**

- No hardcoded secrets found in production code
- .env.example file found
- .gitignore file found with .env properly ignored

## **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**

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

### **Version Management**

Current Status: Moderate commit history: 7 commits

Recommended Actions:

- Make more commits to document project evolution
- Create PROMPT\_BOOK.md to document AI interactions

### **Costs Pricing**

Current Status: API pricing analysis found (excellent for LLM projects)

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 Quality Standards
- Address Costs Pricing

### High Priority Enhancements:

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

- Improve Version Management

## 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: 2025-12-03

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