



# Assignment 1: LLM Agent Orchestration

Grade Report

Student ID:	38981
Team:	103050
Repository:	<a href="https://github.com/fouada/Assignment1_Ollama_Chatbot">https://github.com/fouada/Assignment1_Ollama_Chatbot</a>
Assessment Date:	December 01, 2025

FINAL GRADE ■ ■	94%
STATUS	EXCELLENT

## ■ Your Outstanding Work ■

Outstanding work! ■ You demonstrated exceptional technical skills and professional software engineering practices throughout this assignment. Your attention to detail and comprehensive approach set a high standard.

## ■ Key Strengths

- ■ EXCEPTIONAL: 500 tests with 863 assertions and CI/CD pipelines
- Outstanding documentation (19,411-word README, 1109 docstrings - 96% coverage)
- Dual-interface architecture (Streamlit Web UI + Flask REST API)
- Perfect planning (100% complete PRD, architecture with C4 diagrams)
- Comprehensive cost analysis (2609 words with comparison tables)
- Complete plugin system with documentation
- 28 professional screenshots covering all features
- Strong git workflow (72 commits)
- 3 CI/CD workflows (GitHub Actions + CodeQL security)

## ■ To Reach Even Higher

- Consider adding Jupyter notebook format for research analysis (currently has excellent markdown)
- Add .env.example file
- Remove hardcoded passwords from test files (use fixtures/mocks instead)
- Improve code modularity (currently 434 lines/file average)
- Add pre-commit hooks for automated quality checks

■ Keep up the amazing work! This submission demonstrates mastery of software engineering principles and would be competitive in a professional setting. ■

Assessed: December 01, 2025

This grade reflects your overall software engineering practices