

Llms first project

Group code: 103050

ID: 040830861

ID: 207042573

https://github.com/fouada/Assignment1_Ollama_Chatbot

our self grade: 95



Assignment 3: Agentic Turing Machine

Grade Report

| | |
|------------------|---|
| Student ID: | 59378 |
| Team: | 103050 |
| Repository: | https://github.com/fouada/Assignment1_Ollama_Chatbot |
| 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 testing infrastructure with 500 tests and 863 assertions
- Outstanding documentation with 1109 Python docstrings (96% coverage)
- Massive 19,411-word README with comprehensive guides
- Dual-interface architecture: Streamlit Web UI + Flask REST API
- Strong CI/CD with 3 GitHub Actions workflows
- Professional UI with 28 high-quality screenshots
- Excellent version control with 26 commits and complete prompt documentation
- Comprehensive cost analysis with budget management
- Plugin-ready architecture with well-defined extension points
- Strong code quality with multiple linting tools (pylint, black, mypy, ruff)

■ To Reach Even Higher

- Add research/analysis component (Jupyter notebooks or comprehensive research markdown)
- Add pre-commit hooks for automated code 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