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