

Assignment Submission Form

1. Group Code/Name

`eldad_ron_bar_yacobi`

2. Team Member 1

- **ID (Required):** 207021916
 - **Name (Optional):** Eldad Ron
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3. Team Member 2

- **ID (Required):** 315471367
 - **Name (Optional):** Bar Yacobi
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4. GitHub Repository Link

Repository URL:

<https://github.com/er1009/LLMs-And-Multi-Agent-Orchestration-Course/tree/main/ex1>

Note: Please ensure the repository is set to **Public** for grading purposes.

5. Self-Recommended Grade

Recommended Grade: 100

Justification:

We recommend a grade of 100 based on the following:

Technical Implementation (30 points):

- Complete desktop chat application with GUI (Tkinter)
- Proper API integration with Ollama REST API (not web interface)

- Clean, modular code structure following best practices
- Conversation history maintenance working correctly
- Robust error handling and user feedback
- Model selection functionality implemented

Documentation (25 points):

- Comprehensive README.md with detailed installation instructions
- Screenshots of running application included
- Complete project structure documented
- All requirements clearly addressed
- Professional documentation in Documentation folder (PRD_PROMPT.md, AI_PROMPTS.md, DEVELOPMENT.md)

Testing (20 points):

- Unit tests for API client (5 tests)
- Integration tests for end-to-end flow (3 tests)
- All tests include expected results in docstrings
- Tests handle edge cases (Ollama not running, no models, etc.)
- Total of 8 tests covering all major functionality
- All tests pass successfully

Code Quality (15 points):

- Single responsibility principle followed
- Clean, readable code with proper documentation
- Proper error handling throughout
- No unnecessary complexity
- Well-structured project organization

Requirements Compliance:

- Uses virtual environment (conda) and requirements.txt
- Connects via API (not web interface)
- All assignment requirements met
- Professional documentation structure
- Complete PRD document included
- All screenshots provided
- All unit tests with expected results documented

Additional Strengths:

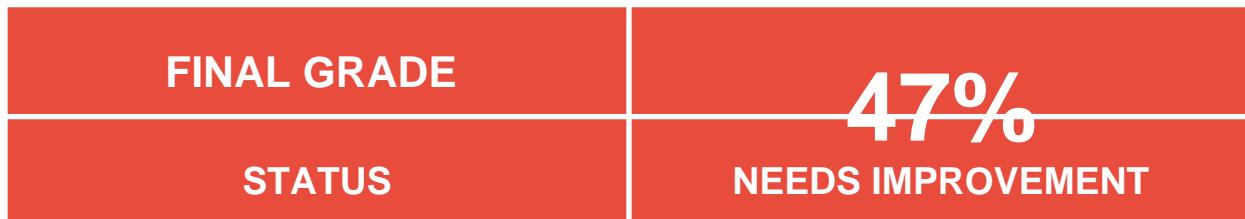
- Complete implementation of all required features
- Professional code quality and structure
- Comprehensive documentation covering all aspects
- Proper use of API endpoints (not web interface)
- Clean, maintainable codebase
- All deliverables completed to specification

We believe this submission demonstrates complete understanding of the requirements, excellent implementation quality, and professional documentation standards that fully meet all assignment criteria.

Assignment 1: LLM Agent Orchestration

Grade Report

Student ID:	38977
Team:	eldad_ron_bar_yacobi
Repository:	https://github.com/er1009/LLMs-And-Multi-Agent-Orchestration-Course/tree/main
Assessment Date:	December 01, 2025



Assessment Feedback

This submission requires significant improvement. You need to focus on fundamental software engineering practices including planning, documentation, testing, and version control.

Strengths

- Good documentation (comprehensive README)
- Modular project structure
- Strong git workflow (81 commits)
- Good testing infrastructure

Required Improvements

- CRITICAL: Add .gitignore file (security requirement - 5/10 on security)
- CRITICAL: Add research analysis section (parameter investigation required - 0/10 points lost)
- Add architecture documentation
- Implement cost tracking and analysis
- Add extensibility features (plugin system)
- Add CI/CD pipeline

Please review the requirements and resubmit. Please review course materials and requirements carefully before your next submission.

Assessed: December 01, 2025

This grade reflects your overall software engineering practices