

Lab Wrap-up & Next Steps

Congratulations on Your LLM Development Journey! 🎉





What You've Accomplished

- ✓ **Environment Setup:** Python, LiteLLM, API configuration
- ✓ **Basic Operations:** Text completion, summarization, translation, rewriting
- ✓ **Advanced Techniques:** Role prompting, chain-of-thought, parameter tuning
- ✓ **Production Skills:** Error handling, best practices, robust applications
- ✓ **Creative Project:** Built your own AI assistant

Skills Mastered

- Prompt engineering fundamentals
- API integration and management
- Error handling and debugging
- Production-ready development practices

Next Steps & Resources

-  **Homework Assignment:** Extend your AI assistant with new features
-  **Additional Learning:** Advanced prompt patterns, fine-tuning, RAG systems
-  **Project Ideas:** Chatbots, content generators, automation tools
-  **Community:** Join LLM dev communities, contribute to open source

Preview Next Week: Advanced LLM Applications: RAG, Function Calling & Multi-Agent Systems

🕒 2 Hours Complete

Lab Step 17/17

🌟 Journey Complete!