# CyberpunkMonkChatbot – Learning Guide

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Standards Referenced: PMI – Project Management Institute

Purpose:

This Learning Guide captures Andrew's end-to-end PMO-style process for developing the Cyberpunk Monk Chatbot. It serves as a knowledge reference for project management practices, document interconnections, and technical milestones.

## 1. Project Management Document Flow

• Project Charter → Supplies Project Name, Objectives, High-Level Deliverables, and Key Stakeholders to your Scope Statement and WBS.  
• Scope Statement → Feeds deliverable descriptions into WBS, schedule, and risk register.  
• WBS → Directly becomes the task list in your Excel schedule and also helps identify risks in the Risk Register.  
• Risk Register → Can link tasks in your schedule to mitigation actions and contingency buffers.  
• Schedule (Excel) → Uses task names, milestones, and durations from WBS and also tracks risks flagged in the Risk Register.  
• Master Data Sheet → Holds core metadata (Charter, Scope, WBS IDs, Risk IDs) and feeds other documents.

## 2. Current Process Stage

We are currently in Execution phase tasks related to backend consolidation and API activation. Backend (FastAPI) is now operational locally, pending frontend integration.

## 3. Technical Notes

• Environment: conda env 'cyberpunk\_monk'  
• Backend: FastAPI running at http://127.0.0.1:5000/docs  
• Database: PostgreSQL with SQLite fallback  
• .env located at project root for shared access  
• GOOGLE\_API\_KEY is required in .env for Gemini API

## 4. Checkpoints / Milestones

• Backend Operational – Pending Frontend Hookup (2025-08-11)  
• To be added as checkpoint in PMI-style schedule

## 5. Next Steps

• Hook up frontend to FastAPI endpoint (/api/chat)  
• Test end-to-end recruiter flow  
• Monitor API quota and performance