

5) Real Estate Property Search + Milvus RAG

Goal: Buy/Rent/Details agents + Milvus retriever containing static market reports, locality guides, property brochures.

Tasks

1. Agents: BuyAgent, RentAgent, PropertyDetailsAgent.
2. Tools:
 - search_tool (queries property API)
 - property_rag_tool — retriever over property brochures, locality_analysis.pdf, pricing_trends.pdf
3. Data task: generate property brochures and local-market PDFs (10–12) via Copilot-assistant and ingest into Milvus.
4. Agent behavior: static queries (“what are locality amenities?”) call property_rag_tool; search/booking flows call search_tool.

Deliverables

- End-to-end agent/tool system
- Milvus vectorstore with property docs and retriever tool

Demonstration search + RAG content lookup