**Hands-on experience using cloud**

We can use cloud infrastructure (i.e Azure) using open-source and close-source LLMs to gain more experience.

These are just examples, we can adjust to any other use cases.

**1.Text Generation**

**Example prompt:**

"Write a compelling 3-paragraph executive summary of this 2-page business case."  
**Use case:** Emails, internal memos, customer communications  
**How to try:** Paste your input text into Azure OpenAI Studio → select GPT-4 → tweak temperature for creativity

**2. Summarization**

**Example prompt:**

"Summarize this internal report"  
**Use case:** Meeting notes, customer feedback, internal policy docs  
**How to try:** Use Azure Studio for auto-summaries from given doc

**3. Text Rewriting / Rephrasing**

**Example prompt:**

"Rewrite this job posting to make it more inclusive and engaging."  
**Hands-on:** Prompt engineering in Studio + compare multiple temperature settings (0.3 vs 0.8)

**4. Information Extraction**

**Example prompt:**

"Extract all customer names, locations, and pain points from this support transcript."  
**Use case:** optional doc including above information  
**Try this:** Paste customer interaction logs → Use structured output format like JSON or bullet list

**5. Classification**

**Example prompt:**

"Classify this email as a request, complaint, or general inquiry."

**6. Question Answering (Over a Document or Dataset)**

**Example prompt:**

"What is the main finding from the Q3 financial analysis report?"  
**Use case:** Decision support, finance, legal  
**How to try:** Upload documents to Azure and adding prompt

**Simple, Hands-On RAG Use Case on Azure**

**We can work on any idea, as an example, Use Case: Internal Policy Q&A Assistant**

**Based on given doc, we will change questions accordingly**

**🔹 Problem:**

Employees frequently ask questions like:

“What’s our travel reimbursement policy?”  
“How many vacation days can I carry over?”

Usually, this means digging through PDF manuals or asking HR.

**🔹 RAG Solution:**

Set up a chatbot powered by Azure OpenAI + Azure Cognitive Search that:

1. Searches the latest internal HR or policy docs
2. Retrieves the top matching sections
3. Feeds them into GPT-4 with a prompt like:

“Based on the following text, answer the employee’s question.”

**In practice:** We can use Azure AI studio to upload 2–3 PDFs (e.g., your HR or onboarding docs), using the **RAG Playground** (Azure OpenAI Studio or Cognitive Search integration)

1. Ask:

“Can I work remotely from outside the country for more than 2 weeks?”

1. The system will retrieve relevant document text and generate an answer.

**Intro Agentic AI Use Case:**

**We can work on any idea, as example, Competitor Intelligence Brief**

**Scenario (Business-Friendly)**

“I want to get a quick briefing on a competitor’s latest product and generate a summary for my team.”

We can use different platforms for this, let’s define it when needed.