PRACTICAL SESSION PLAN

You will demonstrate 3–5 high-impact AI workflows:

1️⃣ **Prompt Engineering Demo**
2️⃣ **AI Document Analysis (valuation report, images, PDFs)**
3️⃣ **Market Analysis / Area Intelligence**
4️⃣ **Automation Example (Google Sheets + AI)**
5️⃣ **Valuation Drafting Demo**

Let's break each one down with exact prompts.

🔥 1. Prompt Engineering Live Demo (5 mins)

Teach them how to prompt using this structure:

TIC–REFI

- **T – Task**
- **C – Context**
- **R – Reference**
- **F – Format**
- **E – Evaluate**
- **I – Iterate**

➡️ LIVE PROMPT TO SHOW

Copy and paste this into ChatGPT:

⭐ DEMO PROMPT 1 – Generate a Professional Valuation Summary

Task: Summarize a valuation report
Context: 4-bedroom duplex in Lekki Phase 1
Reference: Market comparables, rental yield, risk
Format: 5-paragraph professional valuation summary
Evaluate: Identify missing info I should provide
Iterate: Ask me questions before finalizing

Prompt:
"Using TIC–REFI, generate a professional 5-paragraph valuation summary for a 4-bedroom duplex in Lekki Phase 1. Include market comparables, rental yield, risk factors, and area insights. Then tell me what additional data you need from me to finalize a full valuation report."

🔥 2. AI Document Analysis Demo (NotebookLM or ChatGPT)

Bring a sample:

- A valuation report
- A lease agreement
- An inspection report
- A property description PDF
- A scanned document

Then show:

⭐ DEMO PROMPT 2 – Analyze a Valuation Report

Upload a document → then ask AI:

“Summarize this valuation report in bullet points for a client. Highlight risks, valuation method used, property condition, and market assumptions.”

⭐ DEMO PROMPT 3 – Extract Data From Document

“Extract all figures (prices, dates, measurements, comparables) from this document into a clean table.”

⭐ DEMO PROMPT 4 – Rewrite Document Professionally

“Rewrite this report in a more professional tone and format suitable for a corporate valuation client.”

🔥 3. Real Estate Market Intelligence Demo (3 mins)

Ask AI:

⭐ DEMO PROMPT 5 – Area Analysis (Nigeria)

“Provide a 2025 market analysis for Yaba, Lagos. Include:

- Rental prices
- Property price trends
- Demand drivers
- Risk factors
- Infrastructure & development
- Investor recommendations”

⭐ DEMO PROMPT 6 – Property Comparison

“Compare Ikoyi vs Lekki Phase 1 for ROI, demand, tenant profile, and long-term investment potential.”

⭐ DEMO PROMPT 7 – Market Forecast

“Predict the rental and sale market trend for residential flats in Lekki (2025–2026). Include best-case, base-case, and risk-case scenarios.”

They’ll be shocked at how fast AI compiles data.

🔥 4. Automation Demo (Google Sheets + AI)

Open your sheet with:

- Tenant Name
- Property
- Email
- End Date
- Months Remaining

Then show them:

⭐ DEMO PROMPT 8 – Generate Email Templates

“Write a professional rent renewal reminder email for tenants whose rent will expire in 3 months.”

AI will generate multiple formats instantly.

⭐ DEMO PROMPT 9 – Generate SMS Format

“Write an SMS-friendly version of the reminder in under 160 characters.”

⭐ DEMO PROMPT 10 – Explain Automation

“Explain step-by-step how to automate sending this email using Google Apps Script + Google Sheets.”

🔥 5. Valuation Drafting Demo (3 mins)

This is BIG for valuers.

⭐ DEMO PROMPT 11 – Full Valuation Report Draft

“Generate a full valuation report template for a 3-bedroom apartment in Ikeja GRA. Include:

- Executive summary
- Property description
- Inspection notes
- Market analysis
- Comparables
- Valuation method
- Conclusion
- Assumptions & limitations
  Use a formal valuation tone.”

⭐ DEMO PROMPT 12 – Compare Two Properties

“Compare two properties based on the following variables: size, location, improvements, market comparables, and risk profile.”

⭐ DEMO PROMPT 13 – Convert Raw Notes to a Report

Paste random messy notes:

> ‘3-bedroom, Yaba, tenant leaving soon, rent ₦3.2m, 2018 building, 2 car park, good demand, close to Unilag’

Then ask:

“Turn these raw notes into a well-structured professional inspection report.”

DEMO 1: Full Valuation Report Draft (Most Powerful)

Prompt:
“Generate a professional valuation report draft for a 4-bedroom duplex in Lekki Phase 1. Include:

- property description
- comparable sales and rental analysis
- market trends
- risk factors
- valuation approach
- final value estimate
- assumptions and limiting conditions.
  Format it like a real valuer’s report.”

🔥 DEMO 2: Comparable Analysis

Prompt:
"Give a summarized comparable market analysis for 3-bedroom apartments in Yaba.
Include:

- average sale price
- average rent
- price trends in the last 6–12 months
- key drivers affecting value
- investment insight."

🔥 DEMO 3: Property Description Generator

Prompt:
"Create a compelling property listing description for a newly renovated 3-bedroom apartment in Ikeja GRA. Use a professional real estate tone."

🔥 DEMO 4: Estate Management Automation

Prompt:
"Generate a monthly property management report template that includes:

- rent collection summary
- maintenance updates
- tenant issues
- upcoming tasks

- financial overview.
  Make it clean and professional.”

🔥 DEMO 5: Market Insight for Clients

Prompt:
“Write a one-page investment insight summary for a client considering buying a rental property in Surulere. Include rental yield, demand trends, and risks.”