AI ALIA – An Initiative by SOFTECH

Professional Learning Solutions

Course Information

Course Title: Prompt Engineering

Module: Prompt Components & Best Practices

Lesson: Clarity, specificity, Tone&Role And Constrains

Exercise Type: Scenario-Based Assessment

Difficulty Level: Beginner

Estimated Completion Time: 30 Minutes

🎯 Learning Objectives

After completing this exercise, the learner will be able to:

- Define Prompt Engineering clearly
- Identify components of an effective prompt
- Differentiate between weak and strong prompts
- Apply structured prompting technique

📝 EXERCISE QUESTIONS

Exercise 1 – Improve for Clarity (Easy)

Poor Prompt:

Tell me about AI.

Task:

Rewrite this prompt to make it:

- Clear
- Specific
- Audience-focused
- With defined length

Exercise 2 – Add Role & Tone (Easy–Medium)

Poor Prompt:

Write about social media marketing.

Task:

Improve this prompt by:

- Assigning a clear role to AI

- Defining tone

- Specifying audience

- Adding format

Exercise 3 – Add Constraints & Formatting (Medium)

Poor Prompt:

Explain Python.

Task:

Rewrite this prompt by:

- Defining audience level

- Limiting length

- Choosing output format (bullet points / steps)

- Removing ambiguity

Exercise 4 – Scenario-Based (Medium)

Scenario:

You are creating content for a YouTube course on Prompt Engineering.

Task:

Write a structured prompt asking AI to:

- Act as a professional trainer

- Explain "Clarity in Prompting"

- Use simple language

- Limit explanation to 150 words

- Present in short paragraphs

Exercise 5 – Full Improvement Challenge (Medium)

Poor Prompt:

Create notes on prompt writing.

Task:

 Rewrite this prompt using all five elements:

- Clarity

- Role

- Tone

- Constraints

- Formatting

Make it suitable for college students

Answer 1:

Answer 2:

Answer 3:

Answer 4:

Answer 5:

📊 Evaluation Rubric

Criteria	Excellent	Good	Needs Improvement
Concept Clarity	Clear & well-articulated	Adequate	Limited
Prompt Structure	Fully structured	Partially structured	Weak
Practical Application	Professional & usable	Acceptable	Needs refinement
Analytical Thinking	Insightful	General	Basic

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