

# Prompt Engineering at Scale

This file is meant for personal use by m.sunita20@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.  
Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

# Let's begin the discussion by answering a few Questions on Prompt Engineering at Scale

This file is meant for personal use by m.sunita20@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.  
Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

# Test Your Knowledge

This file is meant for personal use by m.sunita20@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.  
Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

# Test your Knowledge 1

**A company wants to use a language model to generate customer service responses without providing specific examples for each query. Which prompting technique should they use to accomplish this?**

A

Zero-shot Prompt

B

Few-shot Prompt

C

Chain-of-thought Prompt

D

Output Prompt

This file is meant for personal use by m.sunita20@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

## Test your Knowledge 2

**A language model is asked to solve the following word problem: "If a train travels 60 miles in 1.5 hours, what is its average speed?" How does chain-of-thought prompting help the model solve this problem?**

**A**

By providing a single example of a similar problem

**B**

By allowing the model to make an educated guess without detailed steps

**C**

By guiding the model to break down the problem into a sequence of logical steps

**D**

By giving the model the correct answer to the word problem

This file is meant for personal use by m.sunita20@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

# Test your Knowledge 3

**In a large-scale e-commerce project, how can prompt engineering be effectively applied to generate consistent and high-quality product descriptions for thousands of items?**

A

Develop a standardized template for prompts and fine-tune the model with a diverse range of product examples

B

Hire additional personnel to manually craft prompts for each product, ensuring tailored descriptions

C

Use generic prompts for all products to streamline the process and reduce complexity

D

Avoid prompt engineering altogether and rely on manual content creation to ensure accuracy and customization

This file is meant for personal use by m.sunita20@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

## Test your Knowledge 4

**In a practical scenario, a company aims to generate personalized email responses for customer inquiries using a language model. How can they efficiently utilize the few-shot prompt technique?**

A

Provide a small set of example emails with varying inquiry types for the model to generate responses

B

Avoid giving examples of emails with inquiry types for the model to generate responses on its own

C

By guiding the model to break down the task into a sequence of logical steps

D

Use complex algorithms to analyze customer inquiries and generate personalized responses without prompt examples

This file is meant for personal use by m.sunita20@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

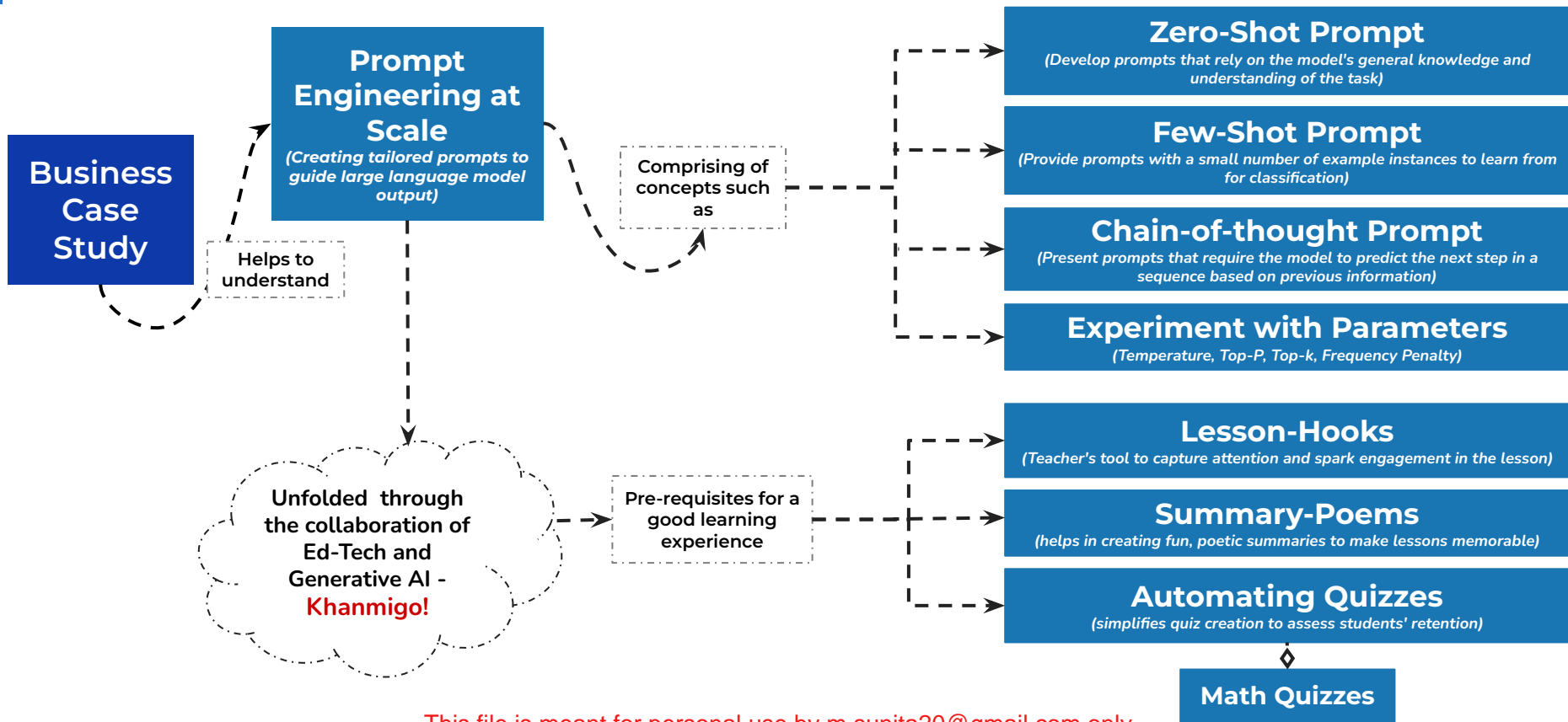
# Mind Map - Mapping Learnings..

This file is meant for personal use by m.sunita20@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.  
Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.



# Mind Map



This file is meant for personal use by m.sunita20@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.



# Happy Learning !

