# Prompt Engineering
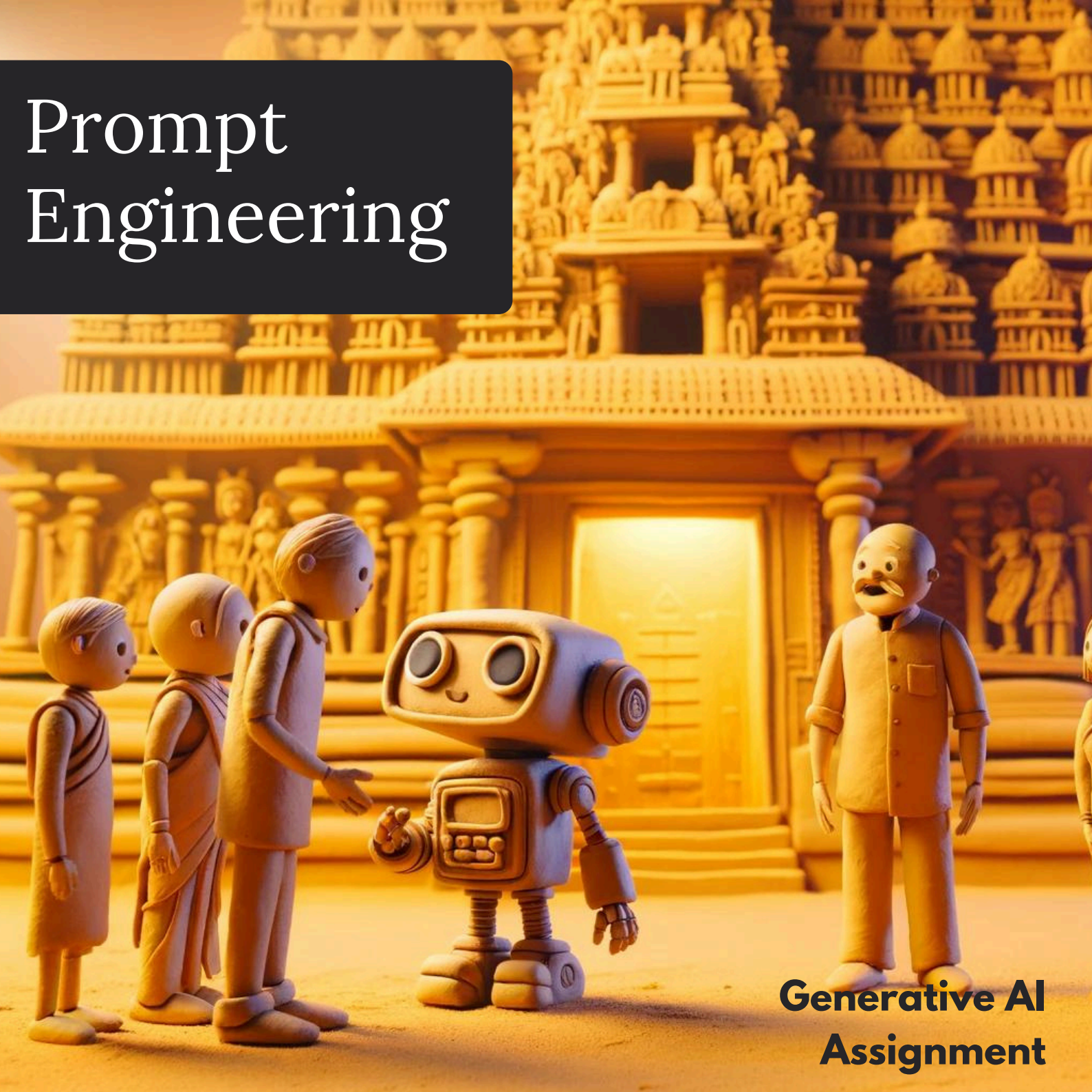
*PROBLEM STATEMENT*

# Prompt Engineering

Develop prompts to achieve the following objectives:

- Create LinkedIn Posts for Personal Branding.
- Generate Q&A for Practicing Job Interviews.
- Filter Customer Messages Based on Priority.
- Summarize Long Articles.

**Sripathi M**

# Create LinkedIn Posts for Personal Branding.

I am planning to create a series of LinkedIn posts to commit myself to continuous learning. Therefore, please **act as a social media content creator** and help me craft a LinkedIn post for the specified day, course name, and content learned, including relevant hashtags. **Follow these steps when creating the post:**

1.  Understand the prompt.
2.  Start the post with a cliffhanger-like question.
3.  Keep the post within 300 words and page breaks to make it easy for reading.
4.  Do not add emojis.
5.  Make it engaging. Ask the readers to join me on this journey.
6.  6. Also, tell them to follow me on LinkedIn and Medium to get the course notes.

**Day: 1**

Course name: Analytics Vidhya's GenAI Pinnacle Program

Content learned: fundamentals of GenAI, what GenAI is, how GenAI works, exploring potentials of GenAI

**Hashtags:** continuous learning, GenAI, 100 days of learning

Response

Are you curious about the future of artificial intelligence?

Today marks Day 1 of my journey through Analytics Vidhya's GenAI Pinnacle Program, and I've already uncovered some fascinating insights about the fundamentals of Generative AI (GenAI). So, what exactly is GenAI? It's an advanced subset of AI that can generate new content, from text to images, much like a human would. Imagine having a machine that can write stories, compose music, or even create stunning visual art!

How does it work? At its core, GenAI leverages deep learning models, primarily neural networks, to understand and replicate complex patterns in data. The potential applications are endless - from enhancing creative processes to automating mundane tasks, GenAI is set to revolutionize numerous industries. Today, I delved into the basics, grasping how these models are trained and the vast potentials they hold. It's a thrilling start, and I'm eager to dive deeper.

I invite you to join me on this 100-day learning adventure. Together, we can explore the immense possibilities that GenAI offers and understand how it's shaping the future.

Stay tuned for daily updates and insights. Follow me on LinkedIn and Medium to get detailed course notes and be part of this exciting journey of continuous learning.

Let's embark on this transformative experience together! #continuouslearning #GenAI #100daysoflearning

# Generate Q&A for Practicing Job Interviews

## Prompt 1

**Act as an interview expert simulator** to help me prepare for a behavioral interview. Start by asking questions, and I will respond in the following chat. After my response, analyze my input and guide me on how to better approach the question. Then, ask if I'm ready to move on to the next question. If I am, proceed; if not, continue helping me with the current question. **End the conversation whenever you receive the word 'STOP'.**

## Response 1

Great! Let's start with a common behavioral interview question:

"Can you describe a situation where you had to manage a challenging project or task? What steps did you take to overcome the challenges, and what was the outcome?"

## Prompt 2

I never faced any challenging task.

## Response 2

In an interview, it's important to present yourself as someone who can handle challenges and learn from them. Saying that you've never faced a challenging task might suggest to the interviewer that you haven't been exposed to situations that push your boundaries or that you might not handle stress well. Even if you feel you haven't faced significant challenges, consider situations that required extra effort, learning, or adaptation. Here's how you can approach this:

Identify a Task: Think about times when you had to learn something new, work with a difficult team member, meet a tight deadline, or handle multiple responsibilities.

Explain the Situation: Briefly describe the task and why it was challenging.

Detail Your Actions: Discuss the specific steps you took to manage the situation. This could include planning, communication, seeking help, or any strategies you used.

Highlight the Outcome: Share what was achieved through your efforts. Emphasize any positive results, such as meeting deadlines, improving team dynamics, or learning new skills.

Reflect: Mention any lessons learned and how they have prepared you for future challenges.

Would you like to try answering the question again with this framework, or move on to another question?

**Prompt 3**

STOP

**Response 3**

Understood! If you need more help in the future, feel free to come back. Good luck with your interview preparation!

**Summarize the email enclosed by triple backtick and assess the customer's sentiment (positive, negative).**

Given the following departments

1. Payment Team,

2. Delivery Team,

3. Technical Support Team,

4. Order Status Team,

5. Product Replacement Team

determine the most appropriate team to address the issue.

**Provide the output in json format**

```
"response_format": {
    "summary": "email summary within 30 words",
    "customer_sentiment": "postive or negative",
    "team": "appropriate team to handle issue"
}
```

Customer email: ```
Subject: URGENT: Where's My Money??!!
Hey,
I'm REALLY upset right now. I paid ₹1,58,000 for a Samsung laptop on your site, and my bank account shows the money's gone, but you guys are saying you never got it? What's going on??
This isn't just a small error—it's a huge amount of money, and now I'm stuck without my laptop and my money. I've trusted you guys for my tech stuff, but this feels like I've been cheated. Seriously, you've really let me down here.
Can we sort this out quickly? Because this is a mess and it's totally not what I expected from you.
Thanks (but not really),
sripathi
```

```
{"response_format": { "summary": "Customer paid ₹1,58,000 for a laptop, money debited but purchase not recognized, feels cheated and demands quick resolution.","customer_sentiment": "negative","team": "Payment Team"}}
```

**Summarize the text delimited in triple backtick in 50 words** ```Siri with a New Look

Apple Intelligence brings a significant upgrade to Siri. Gone are the days of simple voice commands. Siri can now understand and respond to complex requests, even generating images based on your descriptions. Activating Siri now comes with a new visual flair – a glowing border that wraps around the screen. Here's how new Siri can help you:

More natural conversations: Siri can follow your train of thought, understand if you stumble, and remember context between requests.

Type to Siri: You can choose to communicate with Siri by voice or text, whichever you prefer.

Device guidance: Siri can answer your questions on how to use various features on iPhone, iPad, and Mac.

Onscreen awareness: Siri can understand and act on information displayed on your screen, like adding an address from a message to a contact card.

Take actions across apps: Siri can perform hundreds of new actions within and between apps, like finding book recommendations mentioned in emails or messages.

Personalized intelligence: Siri can access your on-device information to deliver tailored responses, like playing a podcast recommended by a friend or finding flight details for an upcoming trip.

All New Writing Assistant

Apple Intelligence goes beyond simple voice commands. It boasts a robust writing assistant with "Writing Tools" built directly into various Apple applications, including Mail, Notes, Pages, and even third-party apps. This empowers users to:

Rewrite: Craft emails, cover letters, and resumes with finesse. Apple Intelligence suggests different versions of your writing, adjusting the tone based on the audience and task.

Proofread: Ensure grammatical accuracy, proper word choice, and sentence structure. It even proposes edits with explanations, allowing users to learn and improve their writing skills.

Summarize: Quickly grasp the key points of long texts. Choose to have text summarized as a paragraph, bulleted points, a table, or a list.```

Apple has upgraded Siri, enhancing its capabilities to understand complex requests and respond with image generation. It now features a glowing screen border for activation. The update allows for more natural conversations, typing options, device guidance, onscreen interactions, app-based actions, and personalized responses. Additionally, Apple's new "Writing Tools" in various apps help users rewrite, proofread, and summarize texts, improving writing quality and learning.