

# Prompting for specific tasks

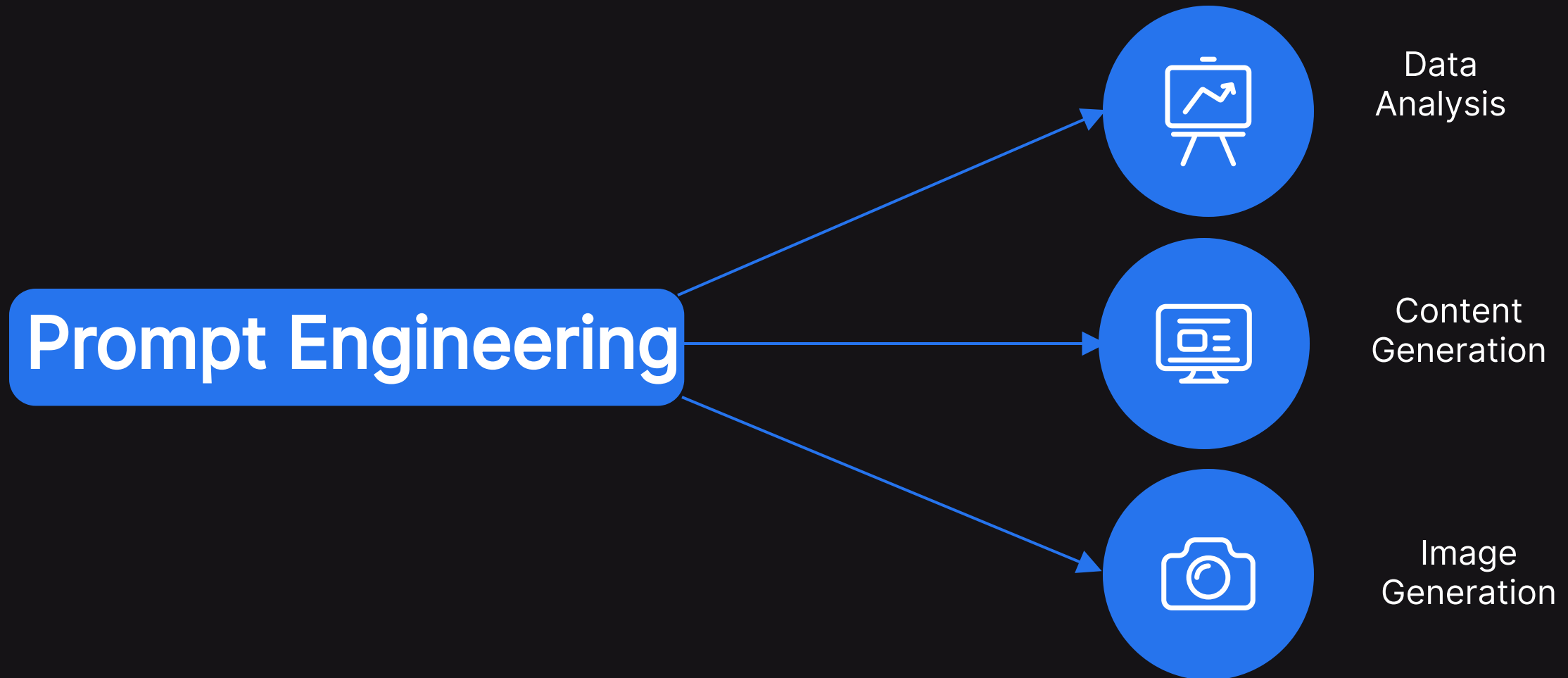
Instructor

Apoorv Vishnoi

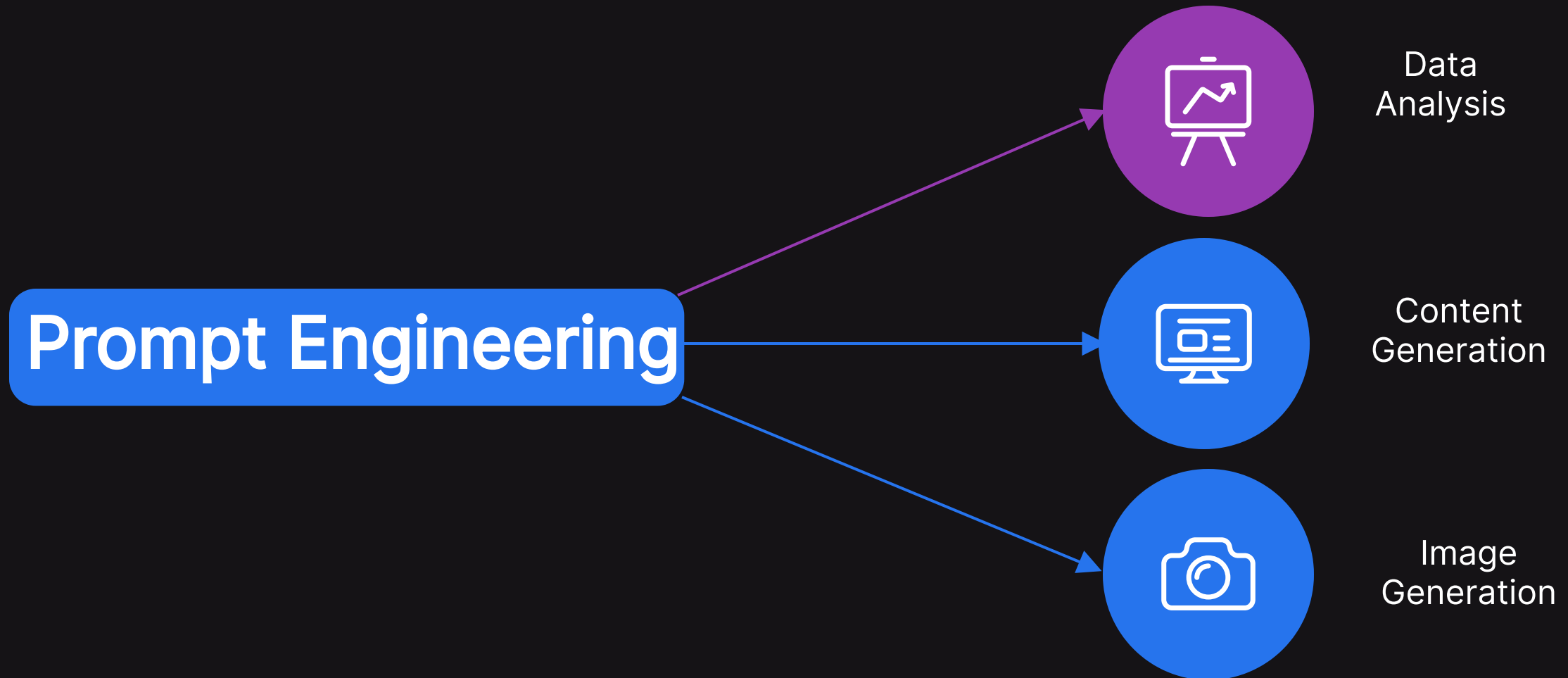
Head - Training Vertical at Analytics Vidhya



# Use Case



# Use Case



# Dataset

Tesla Stock Price

Date	Open	High	Low	Close	Volume
9/10/2024	220.07	226.40	218.64	226.17	78,891,133
9/9/2024	216.20	219.87	213.67	216.27	67,443,523
9/6/2024	232.60	233.60	210.51	210.73	112,177,000
9/5/2024	223.49	235.00	222.25	230.17	119,355,000
9/4/2024	210.59	222.22	210.57	219.41	80,651,766
9/3/2024	215.26	219.90	209.64	210.60	76,551,800

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Day of stock price

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9/3/2024	215.26	219.90	209.64	210.60	76,551,800

Opening Market Price

# Dataset

Date	Open	High	Low	Close	Volume
9/10/2024	220.07	226.40	218.64	226.17	78,891,133
9/9/2024	216.20	219.87	213.67	216.27	67,443,523
9/6/2024	232.60	233.60	210.51	210.73	112,177,000
9/5/2024	223.49	235.00	222.25	230.17	119,355,000
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9/3/2024	215.26	219.90	209.64	210.60	76,551,800

Day's Highest Price

# Dataset

Date	Open	High	Low	Close	Volume
9/10/2024	220.07	226.40	218.64	226.17	78,891,133
9/9/2024	216.20	219.87	213.67	216.27	67,443,523
9/6/2024	232.60	233.60	210.51	210.73	112,177,000
9/5/2024	223.49	235.00	222.25	230.17	119,355,000
9/4/2024	210.59	222.22	210.57	219.41	80,651,766
9/3/2024	215.26	219.90	209.64	210.60	76,551,800

Day's Lowest Price



# Dataset

Date	Open	High	Low	Close	Volume
9/10/2024	220.07	226.40	218.64	226.17	78,891,133
9/9/2024	216.20	219.87	213.67	216.27	67,443,523
9/6/2024	232.60	233.60	210.51	210.73	112,177,000
9/5/2024	223.49	235.00	222.25	230.17	119,355,000
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9/3/2024	215.26	219.90	209.64	210.60	76,551,800

Closing Price of the Market

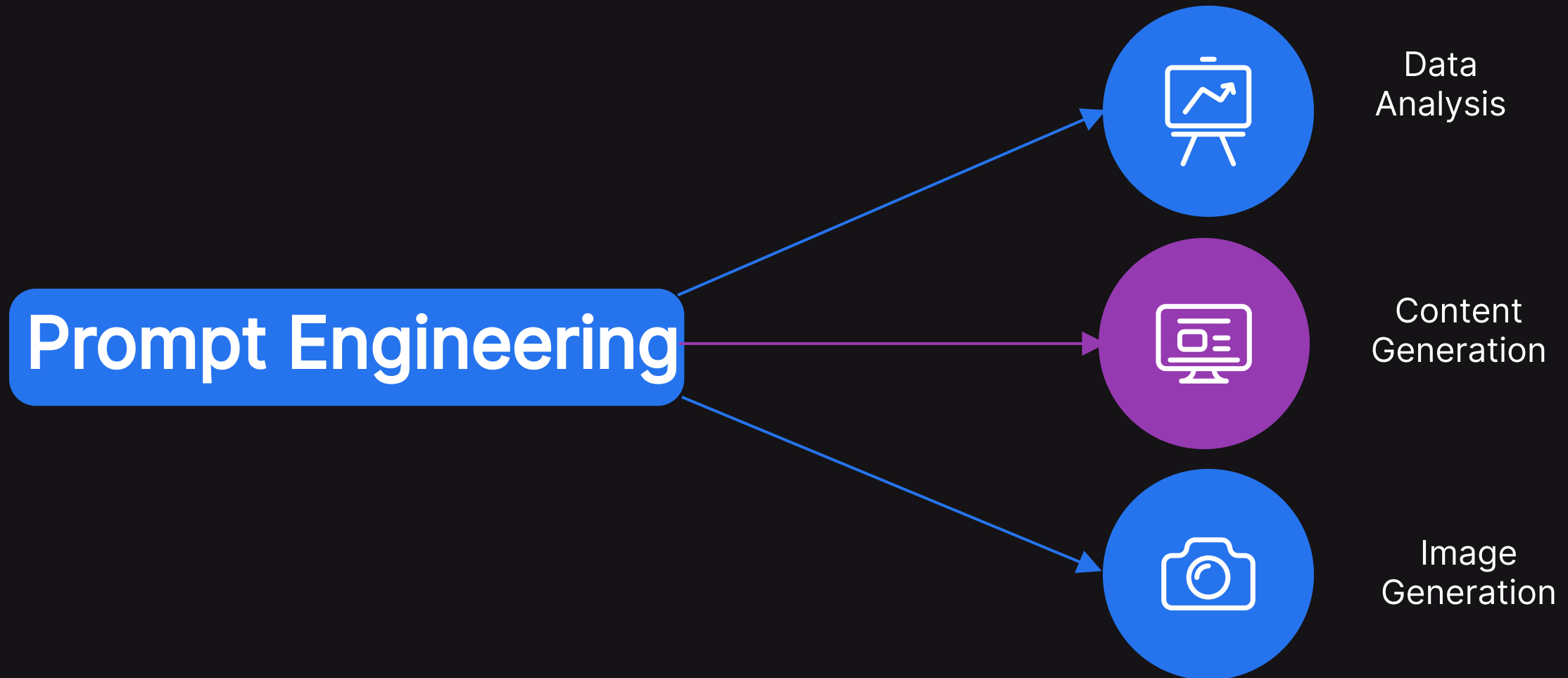
# Dataset

Date	Open	High	Low	Close	Volume
9/10/2024	220.07	226.40	218.64	226.17	78,891,133
9/9/2024	216.20	219.87	213.67	216.27	67,443,523
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9/3/2024	215.26	219.90	209.64	210.60	76,551,800

Daily Trading Volume

Hands On : GPT

# Use Case



# Use Case

**Prompt Engineering**



Content  
Generation



Video Scripts



Articles



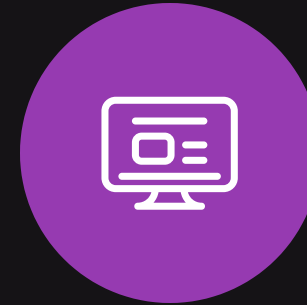
Poems



Essays

# Use Case

- Content type
- Topic
- Word count
- References
- Sample structure of output



Content  
Generation

# Google Gemini

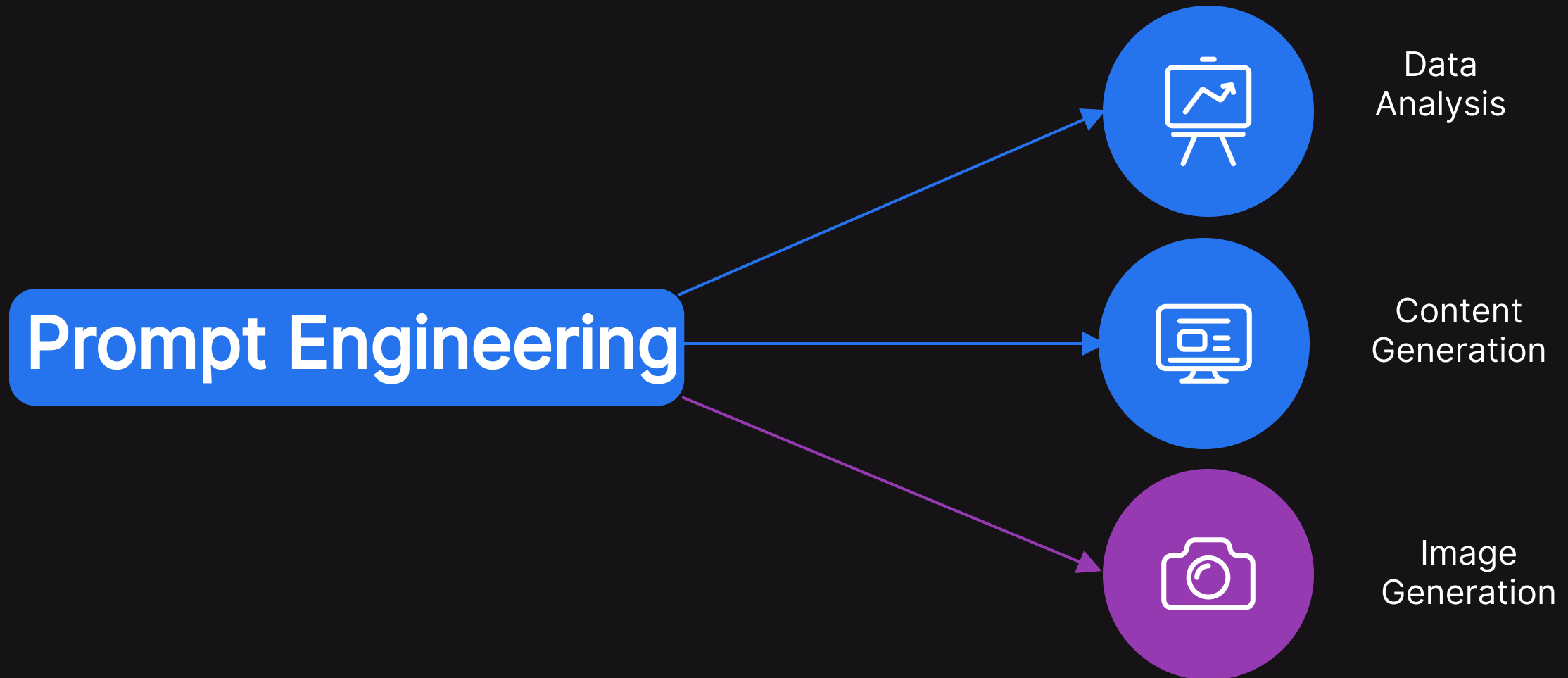


“Write an article on the ‘Impact of the AI Agents in Your Daily Work’. The length should not exceed 1500 words. The primary keyword will be ‘Impact of AI Agents’. The secondary keywords will be ‘AI Agents for Work’ and ‘LLMs in Agents’. Use references from Analytics Vidhya’s blogs to solidify your knowledge. Also, talk about the key players in the Ai agent industry - Crew AI, AutoGen, Haystack, etc.”

Hands On : Gemini



# Use Case



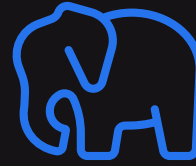
# Image Generation



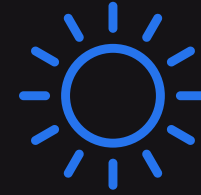
Forest



Birds



Animals



Light

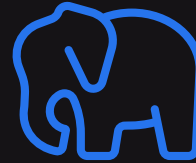
# Image Generation



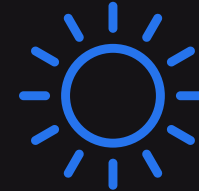
Forest



Birds



Animals



Light

“Imagine an ultra-photorealistic scene of a dense forest illuminated by the gentle rays of sunlight streaming through the canopy. The image highlights the intricate dance of light and shadow across the lush foliage and forest floor, where rabbits and squirrels playfully move through the undergrowth. The forest is vibrant with life, filled with the soft sounds of rustling leaves and chirping birds. Also, add a tiger to the left of the screen resting on the top branch of a tree, soaking the sunlight coming from the canopy.”

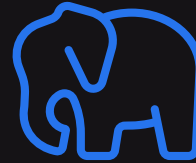
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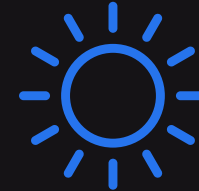
Forest



Birds

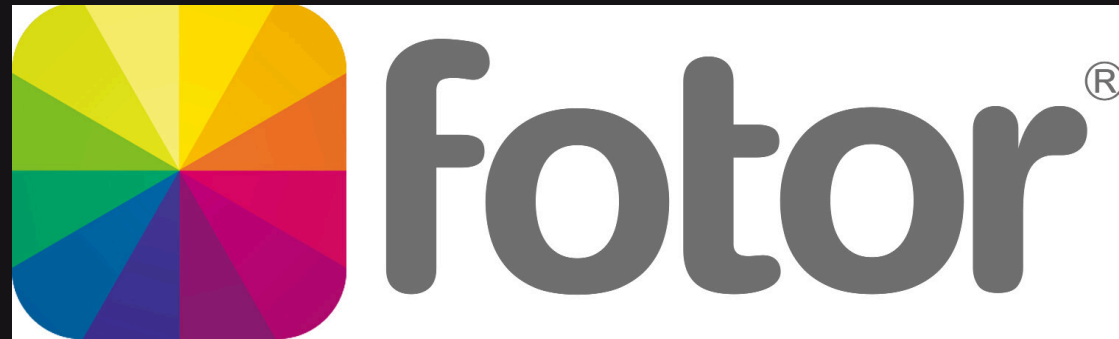


Animals



Light

“Imagine an **ultra-photorealistic** scene of a **dense forest** illuminated by the **gentle rays of sunlight** streaming through the canopy. The image highlights the intricate **dance of light** and **shadow** across the **lush foliage** and forest floor, where **rabbits** and **squirrels playfully** move through the undergrowth. The forest is **vibrant with life**, filled with the **soft sounds** of **rustling leaves** and **chirping birds**. Also, add a **tiger** to the left of the screen resting on the top branch of a tree, **soaking the sunlight** coming from the canopy.”



Hands On : Fotor

Thank You