

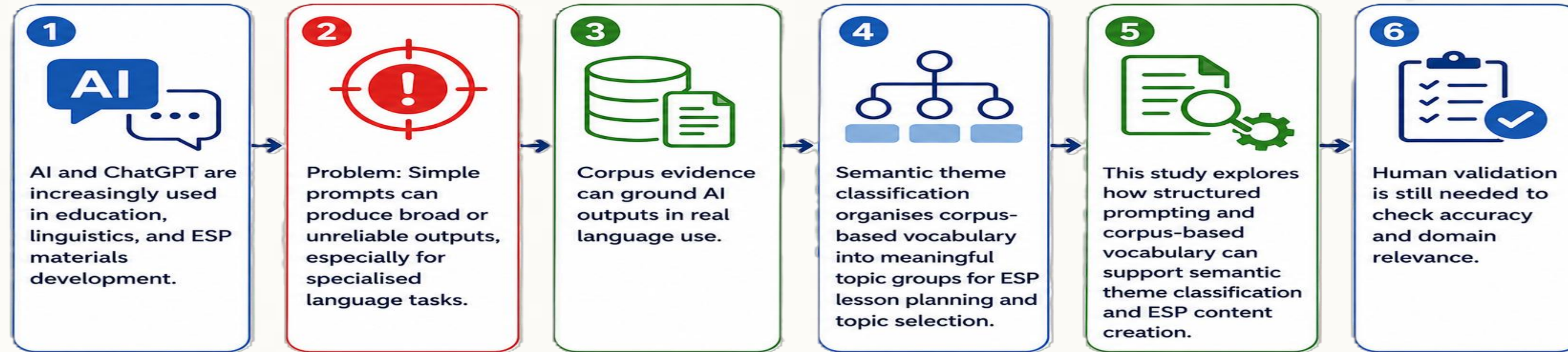


Designing Prompts for Semantic Theme Classification and ESP Content Creation (Nature Tourism)

By Prapaporn Sompakdee, Ana Frankenberg-Garcia, and Doris Dippold

Study Rationale

References

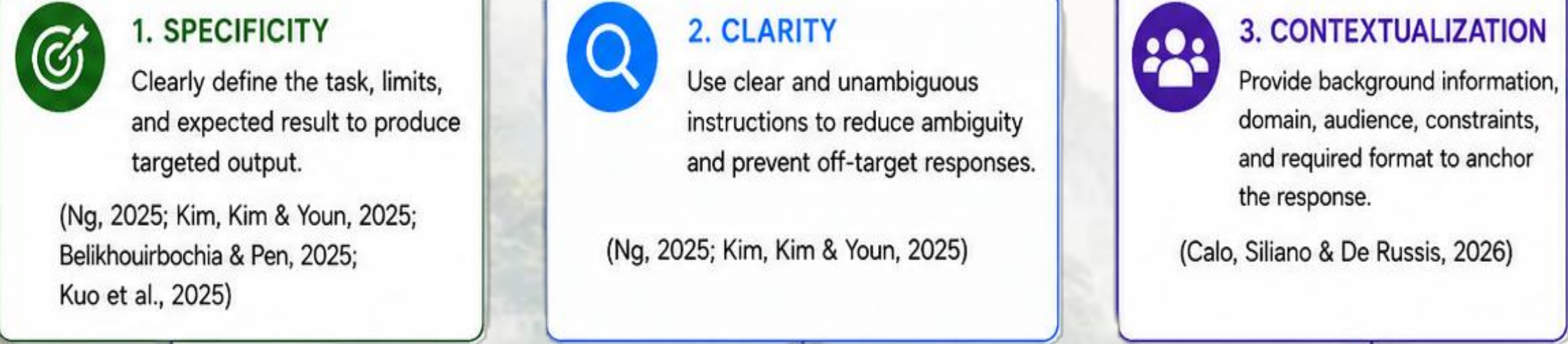


PROMPTING APPROACH

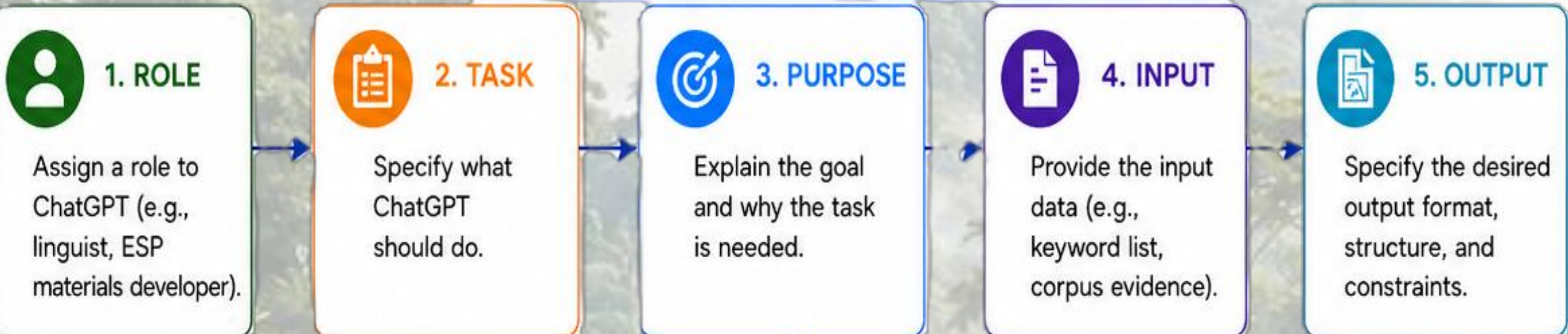
Effective prompts for linguistic tasks and ESP materials development are designed through an approach informed by previous research.

Comparison of a **structured prompt** and an **unstructured prompt** identifies prompt designs that produce more accurate and task-appropriate outputs.

PROMPT DESIGN PRINCIPLES



PROMPTING MODEL (FIVE KEY COMPONENTS)



APPLICATION

Two application stages:



SUPPORTED BY RESEARCH FINDINGS

Effective prompts are more likely to produce outputs that are accurate, relevant, and consistently structured.

Input and output specifications improve focus, consistency, and evaluability.
(Liu et al., 2024)

Structured prompting reduces guesswork and supports reliable and repeatable results.

TESTING: STRUCTURED PROMPT vs. UNSTRUCTURED PROMPT for Semantic Theme Classification

