

## LLMs I: Building LLM-based CUI

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### Tips for brainstorm

- Diverge-Converge
- Defer judgement
- Equal say



When groupthink happens, an influential group member's opinion (in the comic above, the yellow lightbulb, A) may directly or indirectly squelch dissenting opinions (the green lightbulb, B) of others. (Source: https://www.nngroup.com/articles/diverge-converge/)

#### Language Models

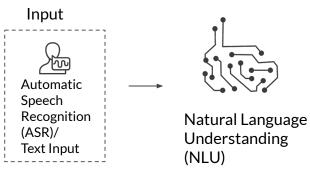
## A language model represents a statistical approach to understanding natural language.

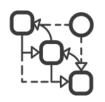
#### Large Language Models (LLMs)

A large language model (LLM) stands out for its capability to generate and understand language across a broad range of applications.

#### **Building LLM-based CUI**

# Through orchestration





Dialogue Management



Dialogue Act Generation

Output Text-to-spee ch (TTS)/ Text Output

## Prompting





